



RML

## **Lista de Material Restrito**

**EA-P-0001 Especificação Ambiental - Produtos**

**Revisão 08**

## Lista de Material Restrito 2011 da Electrolux

A Lista de Material Restrito da Electrolux (RML) especifica as substâncias químicas que são classificadas como “banido”, “restrito” e “sob-análise” pela Electrolux. A RML foi introduzida em 2003.

### Princípios

O objetivo da RML é buscar o cumprimento da legislação, da Política Ambiental da Electrolux e facilitar a abordagem consistente da gestão das substâncias químicas.

**A RML é usada para informar os fornecedores e partes interessadas sobre o status da substância química. É parte integrante de especificações de componentes e acordos contratuais com fornecedores.**

O objetivo da RML é evitar materiais e substâncias que:

- Pode representar perigo para o meio ambiente e para a saúde dos funcionários, clientes e consumidores
- Pode influenciar negativamente as propriedades do fim de vida, ou
- Pode causar outros problemas.

A Electrolux sempre segue a legislação local e nacional. Substâncias que não são restritas ou não estão incluídas não são automaticamente aceitáveis para uso.

Além disso, substâncias que são aceitas legalmente para uso podem ser incluídas na RML.

Se houver uma mudança na classificação oficial de uma substância química, uma reclassificação na RML será considerada na próxima atualização anual. Se exigido pela legislação, este tempo será reduzido

Esta revisão é válida até que uma próxima revisão da RML seja publicada.

### Classificação RML

As substâncias químicas da RML são classificadas nas seguintes categorias

•**Banido:** Substâncias químicas que não devem estar presentes em produtos colocados no mercado pela Electrolux.

•**Restrito:** Substâncias químicas que não devem estar presentes em produtos colocados no mercado pela Electrolux, mas:

- exceções para regiões geográficas podem existir
- exceções para aplicações específicas podem existir
- eles podem estar presentes durante fase planejada ou período

•**Sob-análise (SoC):** listadas pois geram preocupação agora ou no futuro

Quando uma substância química pertence a vários grupos com diferentes classificações na RML, a classificação mais rigorosa se aplica.

A presença de substâncias químicas da RML em materiais, itens ou produtos devem ser comunicados à Electrolux pelo fornecedor.

O uso de plásticos pós consumo está sujeito aos requisitos específicos do Anexo I.

Grupo de Substâncias	Classificação Electrolux	Exemplo de Aplicação	Exceções e/ou Eliminação	Propriedade	Lei/Norma
<b>Substâncias RoHS</b>					
Cádmio (Cd) e seus compostos	<b>Restrito</b>	Pigmento (especialmente o tom vermelho e o amarelo), estabilizador (especialmente o PVC), as baterias	Exceções de acordo com a RoHS. Estão sendo descontinuados para outras aplicações.	BA, C, DE, HAT, T	RoHS
Cromo 6+ (CrVI) e seus compostos	<b>Restrito</b>	Tratamento de superfície anti corrosão. Exemplo: passivação de superfície, pigmentos (cromados)	Exceções de acordo com a RoHS (refrigeradores por absorção). Exceções para tratamento de superfície para mercados fora da Europa.	C, DE, T	RoHS
Chumbo (Pb) e seus compostos	<b>Restrito</b>	Ligas de solda, pigmentos (especialmente vermelho e amarelo), estabilizadores (especialmente PVC), baterias, esmaltes, vidros	Exceções de acordo com a RoHS. Plano de eliminação a ser definido para mercados fora da Europa.	BA, DE, HAT, R, T	RoHS
Mercúrio (Hg) e seus compostos	<b>Restrito</b>	Catalisador para elásteros de poliuretano, aplicações de revestimentos e selantes.	Exceções de acordo com a RoHS. (Lâmpadas Fluorescentes)	BA, DE, T	RoHS
PBBs (bifenilas polibromadas)	<b>Restrito Banido na Europa</b>	Retardantes de Chama	Plano de eliminação a ser definido para mercados fora da Europa.	BA, DE, ED, POP	REACH RoHS
PBDEs (difênil éter polibrominado)	<b>Restrito Banido na Europa</b>	Retardantes de Chama	Plano de eliminação a ser definido para mercados fora da Europa.	BA, DE, ED, POP	REACH RoHS

#### SVHC (Substâncias de alta preocupação) no processo REACH

Substâncias na lista de candidatas <sup>1</sup> (Todas)	<b>Restrito</b>		Plano de eliminação a ser definido para a Europa. Exceções geográficas para o resto do mundo.		REACH, CL
Substâncias que necessitam de auditorização (anexo 14)	<b>Restrito</b>		Plano de eliminação a ser definido para a Europa. Exceções geográficas para o resto do mundo.		REACH, Anexo 14
Substâncias sob intenção para a lista de candidatas <sup>2</sup>	<b>Sob Análise</b>				REACH, CL-I

#### CMR 1 ou 2 (Substâncias Cancerígenas, Mutagênicas, Tóxicas ao Sistema Reprodutivo - Categoria 1 ou 2)

Aminas aromáticas classificadas como CMR – Categoria 1 ou 2 e seus sais	<b>Banido</b>	Corantes azo, pigmentos diazotizados		C, M, R	REACH
Corantes e pigmentos contendo CMR 1 ou 2 classificados como aminas aromáticas	<b>Banido</b>	Corantes, pigmentos, tintas e plásticos		C, M, R	REACH
Fibras cerâmicas refratárias / asbesto (amianto)	<b>Banido</b>	Pastilhas de atrito, gaxetas, isolamento térmica e elétrica		C	REACH, WEEE

<sup>1</sup>A "lista de candidatos" é uma lista de químicos que atendem ao critério de "substâncias de alta preocupação" definida na legislação REACH. Ligado a esta lista está a necessidade de empresas fornecer informações para os clientes sobre a presença destas substâncias em itens (produtos). A lista de candidatos está publicada na página da internet da Agência Europeia de Substâncias Químicas [http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_en.asp)

<sup>2</sup> Substância sob intenção para a lista de candidatas já pode ser banida ou restrita se elas estão presentes em outras categorias, como exemplo CMR 1 ou 2

Grupo de Substâncias	Classificação Electrolux	Exemplo de Aplicação	Exceções e/ou Eliminação	Propriedade	Lei/Norma
<b>CMR 1 ou 2 (Substâncias Cancerígenas, Mutagênicas, Tóxicas ao Sistema Reprodutivo - Categoria 1 ou 2)</b>					
PAHs – Hidrocarbonetos Aromáticos Policíclicos classificados como CMR 1 ou 2	<b>Banido</b>	Fuligem de solda (negro de fumo), borracha preta		BA, C, DE, ED, HAT, POP, T	REACH
Todas as substâncias classificadas como CMR 1 ou 2	<b>Restrito</b>		Exceções para aplicações tecnicamente necessárias, exemplo: eletrônicos ou elementos de liga		

<b>CMR 3 (Substâncias Cancerígenas, Mutagênicas, Tóxicas ao Sistema Reprodutivo - Categoria 3)</b>					
Todas as substâncias classificadas como CMR 3	<b>Sob Análise</b>			C, M, R	Toys

<b>PBT e vPvB (Substâncias Persistente, Bioacumulativa e Tóxica ou muito Persistente e muito Bioacumulativo)</b>					
Todos os POP's restritos em convenções internacionais	<b>Banido</b>	Pesticidas, retardantes de chama		BA, C, DE, ED, HAT, POP, T	850/2004, Convenção de Estocolmo
Candidatos POP's propostos pela Convenção de Estocolmo	<b>Restricted</b>	Pesticidas, retardantes de chama	Plano de eliminação a ser definido.	BA, C, DE, ED, HAT, POP, T	Convenção de Estocolmo
PCBs (bifenila policlorada)	<b>Banido</b>	Capacitores, transformadores, fluido hidráulico, aditivo em polímeros		BA, DE, ED, HAT, POP, R, T	850/2004
PCTs (terfenilos policlorado)	<b>Banido</b>	Capacitores, transformadores, fluido hidráulico, aditivo em polímeros		BA, DE, POP	REACH
PCDEs (eter de difenila policlorado)	<b>Restrito</b>	Retardante de Chama	Banido na Europa. Exceções geográficas para o resto do mundo	BA, DE, ED, POP	REACH
Derivados de PCBs, PCTs, PCDEs, PBBs, PBDEs	<b>Sob Análise</b>	Retardante de Chama		BA, DE, ED, POP	
PCNs (naftaleno policlorado)	<b>Restrito</b>	Retardante de Chama	Está sendo descontinuado	BA, DE, ED, POP	
PFOS – Sulfonato de perfluorooctano (C8F17SO4) e seus sais	<b>Banido</b>	Surfactante		BA, POP	REACH
PFOA – Ácido perfluorooctanoico e seus sais	<b>Banido</b>	Anti aderente, agente de limpeza		BA, POP, R	
Outros compostos Per- e Polifluorados	<b>Sob Análise</b>		Exceções para polímeros	POP	
Arsênico (As) e seus compostos	<b>Restrito</b>	Acabamentos de metais	Exceções para cooktop cerâmicos e ligas metálicas	DE, T	REACH, CL-I

<b>Substâncias que causam disfunção endócrina</b>					
Nonifenol e derivados	<b>Banido</b>	Surfactantes		DE, (ED), HAT	REACH
Octilfenol e derivados	<b>Banido</b>	Surfactantes		DE, (ED)	

Grupo de Substâncias	Classificação Electrolux	Exemplo de Aplicação	Exceções e/ou Eliminação	Propriedade	Lei/Norma
Composto organoestânico tri-substituído	<b>Restrito</b>	Aditivos, biocidas	Banido na Europa	DE, ED, HAT, T	REACH, 2009/425, CL
Compostos Dioctilestanho	<b>Restrito</b>	Aditivos, biocidas	Banido na Europa a partir de 01.01.2012, exceções de acordo com a lei.	DE, ED, HAT, T	REACH, 2009/425
Compostos Dibutilestanho	<b>Restrito</b>	Aditivos, biocidas	Banido na Europa a partir de 01.01.2012, exceções de acordo com a lei.	DE, ED, HAT, T	REACH, 2009/425
Compostos orgânicos de estanho e todos os outros	<b>Sob Análise</b>	Aditivos, biocidas		DE, ED, HAT, T	REACH
Ftalatos (não CMR 1 ou 2)	<b>Sob Análise</b>	Plastificantes, lubrificantes		ED, R, POP	
Suspeitos que causam disfunção endócrina	<b>Sob Análise</b>			ED, HAT	

#### Substâncias radioativas

Substâncias radioativas	<b>Banido</b>	Iluminação com trítio, "plásticos aniônicos"		C,M,R, T	96/29 WEEE
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#### Substâncias destruidoras da camada de ozônio

BFCs (Bromofluorcarbono - Halons), BCFCs (Bromoclorofluorcarbono)	<b>Banned</b>	Extintor de incêndio		DE, GW, OD	2037/2000
CFCs (Clorofluorcarbono)	<b>Banido</b>	Agentes expansores de espuma, refrigerantes, solventes		DE, GW, OD	2037/2000
HBFCs (Hidrobromofluorcarbono)	<b>Banido</b>	Agentes expansores de espuma, refrigerantes, solventes		DE, GW, OD	2037/2000
HCFCs (Hidroclorofluorcarbono)	<b>Restrito. Banido na Europa</b>	Agentes expansores de espuma, refrigerantes	Estão sendo descontinuados em mercados fora da Europa	DE, GW, OD	2037/2000
Alcanos bromados e clorados listados no Protocolo de Montreal	<b>Banido</b>	Solventes, biocidas		OD, T, DE, HAT	2037/200

#### Gases de efeito estufa

Gases refrigerantes e agentes expansores com potencial de aquecimento global (GWP) > 2000	<b>Banido</b>			GW	842/2006
Gases refrigerantes e agentes expansores com potencial de aquecimento global (GWP) > 15	<b>Sob Análise</b>			GW	
PFCs (Hidrocarbonetos Perfluorados)	<b>Banido</b>		Exceções para polímero e oligômero não volátil	GW	842/2006

#### Substâncias alergênicas e sensibilizantes

Alergênicos de contato / sensibilizador quando a exposição é provável	<b>Restrito</b>	Puxadores, maçanetas, aplicação com emissão significativa	Exceções para níquel em aço inox, baterias ou como subcamada exemplo: em cromagem	A	Toys, GS.
Alergênicos / Sensibilizadores	<b>Sob Análise</b>	Fragrâncias		A	Toys, GS.

Grupo de Substâncias	Classificação Electrolux	Exemplo de Aplicação	Exceções e/ou Eliminação	Propriedade	Lei/Norma
<b>Biocidas</b>					
Todos os biocidas	<b>Sob Análise</b>			HAT, DE, T	
Triclosan	<b>Restrito</b>	Têxteis, borrachas e plásticos com bactericidas	Exceções para aplicações essências fora da Europa	HAT, DE	
Dimetil fumarato	<b>Restrito Banido na Europa</b>	Agente antifúngica		A	2009/251
Prata (Ag) e seus compostos	<b>Restrito</b>	Têxteis, borrachas e plásticos com bactericidas	Exceções para filtros de ar e água. Aplicações que não se destinam como biocidas. Exceções geográficas para o resto do mundo	HAT, DE	

<b>Substâncias diversas banidas ou restrita</b>					
Pentaclorofenol	<b>Banido</b>	Preservante para madeira		DE, HAT, T	REACH
TDI – Tolueno Diisocianato	<b>Restrito</b>	Espuma de poliuretano, primer	Exceções para primer para aço	A, (C), T	
Formaldeído, materiais a base de madeira emitindo formaldeído durante o uso em concentrações superiores à classe E1 (EN 13986)	<b>Banido</b>	Placas com chip		C, T, A	Germany, Chemikalien Verbotverordnung
Metil Iso Cianato (MIC), materiais emitindo MIC durante o uso (aquecido) <sup>3</sup>	<b>Banido</b>	Aglutinante contendo uréia para isolamento de fornos		T, A	
Todos os solventes clorados	<b>Banido</b>	Solventes, propelentes para latas de spray		C, GW, OD, T	REACH

<b>Substâncias diversas Sob Análise</b>					
Aminas aromáticas (exceto CMR 1 ou 2)	<b>Sob Análise</b>				
PVC, cloreto de polivinila <sup>4</sup>	<b>Sob Análise</b>	Cabos, revestimentos, juntas de vedação		BA, DE, HAT, R, T (para aditivos)	
Compostos Orgânicos Halogenados <sup>5</sup> / Retardantes de Chama	<b>Sob Análise</b>			BA, HAT, PBT	
Compostos orgânicos halogenados fosforados	<b>Sob Análise</b>	Pesticidas, retardantes de chama		NT, HAT	REACH
Retardantes de chama orgânicos livre de halogênios fosforados	<b>Sob Análise</b>				
Antomônio (Sb) e seus compostos	<b>Sob Análise</b>	Retardante de chama, cooktop cerâmico, ligas metálicas		DE, HAT, C	Toys
Nanomateriais / materiais contendo nanopartículas	<b>Sob Análise</b>	Aditivos, revestimentos, retardantes de chama			
Derivados do bisfenol A (monômeros)	<b>Sob Análise</b>	Adesivos, primers		A, (DE), ED	
Outras substâncias sob-análise (ver anexo II)	<b>Sob Análise</b>				
Substâncias na lista SIN não abrangidos	<b>Sob Análise</b>	Absorvedor de UV, fragrância		HAT, PBT, ED	SIN-List

<sup>3</sup>Valor limite de emissão para MIC não deve exceder os limites estabelecidos pela Especificação de Componentes da Electrolux para fornecedores

<sup>4</sup>Muitos aditivos tipo PVC são classificados como restrito ou banido (por exemplo: chumbo, cádmio e ftalatos)

<sup>5</sup>Qualquer substância orgânica que contém um elemento do sétimo grupo principal, como exemplo. flúor (F), cloro (Cl), bromo (Br) ou iodo (I) exceto somente se sais de haleto

## Valores Máximos de Concentração

Os requisitos da RML são aplicáveis para substâncias presentes em concentrações superiores a 0,1% do peso.

A concentração deve ser calculada sobre material/itens comprados (para produtos montados e também para todos os subcomponentes que podem ser vendidos como peças de reposição).

A concentração de substâncias RoHS será calculada em material<sup>6</sup> homogêneo, tal como definido na Diretiva RoHS para todos os bens produzidos ou importados para a Comunidade Européia; Valores de limites gerais são 0.1% (CrVI, Pb, Hg, PBBs e PBDEs) exceto para Cadmio 0.01%. Exceções RoHS e valor limite em vigor aplicável<sup>7</sup>.

Para substâncias radioativas adição não intencional é aceita.

Se diferentes valores de concentração estão previstos em legislações o valor mais rigoroso se aplica (por exemplo o valor de limite legal para dimetil fumarato é 0.1 ppm na Europa)

Nota! Electrolux Eletrodomésticos Europa (EMAE): O valor limite para informação de presença de todas as substâncias: 0.01 %, em material comprado ou itens (ver acima).

## Definições

### Definição de Referência na coluna “Lei/Norma”

RoHS significa Diretiva Européia 2011/65/EU relativa a restrição de uso de determinadas substâncias perigosas em equipamentos elétricos e eletrônicos (revoga a Diretiva 2002/95/EC).

850/2004 significa Regulamentação Européia 850/2004 relativa aos Poluentes Orgânicos Persistentes, com a implementação da Convenção de Estocolmo na Europa.

WEEE significa Diretiva Européia 2002/96 sobre Resíduos de Equipamentos Elétricos e Eletrônicos.

2000/37 significa Regulamentação Européia 2000/37 sobre substâncias que destroem a camada de ozônio, que é a adoção pela Europa do Protocolo de Montreal.

96/29 significa Diretiva Européia 96/29/Euratom sobre normas básicas de segurança para a proteção da saúde dos trabalhadores e do público em geral contra os perigos resultantes das radiações ionizantes.

842/2006 é o Regulamento Europeu 842/2006 relativo a determinados gases fluorados de efeito estufa que é uma das medidas adotadas pelo o Protocolo de Quioto para as mudanças climáticas.

Toys significa Diretiva Européia 2009/48 sobre segurança dos brinquedos.

REACH significa Regulamento Europeu 1907/2006 relativo ao Registro, Avaliação, Autorização e Restrição de Substâncias Químicas, em especial ao anexo 14, que contém as restrições ao fabricante, à colocação no mercado e a utilização de algumas substâncias e preparações perigosas - Diretiva anterior 76/769).

CL significa que a substância está na lista de candidatos REACH (ver nota 1).

CL-I significa que a substância está na “lista de intenção” para ser colocado na lista de candidatos REACH.

Anexo 14 significa substâncias sob autorização listadas no anexo 14 da REACH.

2009/251 significa a Decisão Européia 2009/251 que obriga os Estados Membros à assegurar que os produtos biocidas que contenham dimetil fumaratonão sejam colocados ou disponibilizados no mercado.

2009/425 significa a Decisão Européia que diz respeito às restrições à comercialização e a utilização de itens e preparações que contenham compostos orgânoestânicos.

CMR 1,2, 3 e frases de riscos de acordo com a Regulamentação1272/2008 relativo à classificação, rotulagem, embalagem e suas alterações.

GS significa as exigências da certificação da marca alemã SGS "Geprüfte Sicherheit".

SIN-Lista significa “Substitue Imediatamente”, lista desenvolvida e publicada pela Secretaria Internacional de Química (ChemSec) <http://list.chemsec.org>

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<sup>6</sup>“Material homogêneo” é um material de composição uniforme ou consistindo de um ou uma combinação de materiais que não pode ser separado em diferentes materiais por ação mecânica como desparafusar, cortar, esmagar, moer ou por processo abrasivo.

<sup>7</sup><http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:174:0088:0110:EN:PDF>

### Definição das referências na coluna “Propriedades”

A	Alergênico
BA	Bio Acumulativo
C	Cancerígeno
CS	Estrutura Química; devido as riscos conhecidos com produtos similares
DE	Perigoso ao meio ambiente
ED	Causam Disfunção endócrina
GW	Efeito Estufa
HAT	Altamente tóxico para ambientes aquáticos
M	Mutagênico
NT	Neurotóxico
OD	Destrói a camada de ozônio
POP	Poluente Orgânico Persistente
R	Tóxico ao sistema reprodutivo
T	Tóxico

### Definição de frases de riscos

A substância com as seguintes frases de risco/perigo podem ser classificadas como:

#### Banido

R26; H330: Muito tóxico para inalação  
R27; H310: Muito tóxico em contato com a pele  
R28; H300: Muito tóxico se ingerido  
R29; EUH029: Em contato com a água libera gases tóxicos  
R32; EUH032: Em contato com ácidos libera gases muito tóxicos  
R33 H373: Perigoso de efeitos acumulativos  
R39; H370: Perigo de efeitos irreversíveis muito grave  
R43; H317: Pode causar sensibilidade em contato com a pele  
R45; H350: Pode causar câncer  
R46; H340: Pode causar alterações genéticas hereditárias  
R49; H350i: Pode causar câncer por inalação  
R50; H400: Muito tóxico para organismos aquáticos  
R53; H413: Pode causar a longo prazo efeitos negativo no ambiente aquático  
R59; EUH059: Perigoso para a camada de ozônio  
R60; H360F: Pode comprometer a fertilidade  
R61; H360D: Pode causar danos ao feto  
R64; H362: Pode causar danos ao bebe que está sendo amamentado

#### Restrito

R23; H330: Tóxico por inalação  
R24; H311: Tóxico em contato com a pele  
R40; H351: Possibilidade de efeitos cancerígenos  
R41; H318: Riscos de sérios danos aos olhos  
R42; H334: Pode causar sensibilidade por inalação  
R48; H372: Perigo de dano grave a saúde por exposição prolongada  
R51; H411: Tóxico para organismos aquáticos  
R62; H361D: Possível risco de diminuição da fertilidade  
R63; H361F: Possível risco de danos para o feto  
R68; H341: Possibilidade de efeitos irreversíveis

## ANEXO I

### Requisitos Electrolux para plásticos reciclados

#### Introdução

O uso de materiais reciclados (pós-consumo) é necessário para o estabelecimento de um sistema de circuito fechado para produtos. Existem vários benefícios com o uso de plásticos reciclados;

- Reduz o uso de recursos naturais limitados;
- Reduz a quantidade de resíduos que são descartados na natureza e que vão para aterros;
- Reduz a quantidade de dióxido de carbono emitido na produção de novos materiais plásticos.

A Electrolux tem requisitos de restrição de uso de substâncias químicas em materiais e componentes através de sua RML – Lista de Materiais de Uso Restrito. Entretanto, plásticos reciclados muitas vezes tem sua origem desconhecida, dificultando assim uma declaração completa de acordo com a RML. Uma abordagem baseada no risco tem que ser usada.

Essas diretrizes tem o objetivo de promover o uso de plástico reciclado, sem comprometer a alta qualidade e padrões ambientais dos produtos da Electrolux

#### Requisitos Legais

Os materiais reciclados tem que cumprir todos os requisitos legais aplicáveis.

Exemplos de leis potencialmente aplicáveis:

**•RoHS – Restrição do Uso de Certas Substâncias Perigosas em Equipamentos Elétricos e Eletrônicos - UE**

Proibição de Pb, Cd, Hg, Cr(VI), PBBs e PBDEs. O valor máximo de concentração tolerada para chumbo, mercúrio, cromo hexavalente, PBB e PBDE é de 0.1% em peso para materiais homogêneos e de 0.01% para o cádmio.

**•Diretiva de Embalagem - UE**

Chumbo, cádmio, mercúrio e cromo hexavalente são proibidos nas embalagens. Níveis máximos de concentração de 100 ppm foram efetivados em junho de 2001. Níveis de concentração são calculados para cada componente da embalagem e não ao nível de material homogêneo exigido pela RoHS.

**•REACH – Registro, Avaliação e Autorização de Químicos -UE**

Recicladores tem que informar sobre a presença de substâncias da lista de candidatos bem como cumprir com as restrições de comercialização e uso da REACH (anexo 17).

**•Regulamento sobre materiais plásticos e objetos destinados a entrar em contato com alimentos - UE**

Materiais plásticos que entram em contato com o alimento não devem transferir seus constituintes para os alimentos em quantidades que possam por em risco a saúde humana, mudança inaceitável na composição ou deteriorar as características organolépticas dos alimentos. Requisitos específicos sobre a fabricação, composição, rotulagem e rastreabilidade aplicam-se.

**•Regulamento sobre materiais e objetos plásticos reciclados destinados a entrar em contato com alimentos - UE**

Materiais plásticos que entram em contato com o alimento só podem ser colocados no mercados se atenderem a todos os requisitos do processo de reciclagem, fluxos de materiais e controle de qualidade.

**•Requisitos FDA Substância em contato com alimentos (FCS) – U.S.**

O FDA dos Estados Unidos exige que todos os produtos FCS são determinados seguros para o uso pretendido antes de serem autorizados para a venda nos Estados Unidos.

## Requisitos Electrolux

### Os seguintes requisitos são aplicáveis para plásticos reciclados:

A declaração de substâncias em acordo com a RML para os plásticos reciclados pós consumo não é necessária desde que as seguintes exigências sejam preenchidas:

1. A documentação da avaliação de risco deve ser aprovada antes do plástico reciclado ser usado em uma aplicação, incluindo a entrada de formulário de partes interessadas.
2. O conteúdo de mercúrio (Hg), chumbo (Pb), cádmio (Cd), cromo (Cr), cobalto (Co), níquel (Ni), estanho (Sn), arsênico (As) e antimônio (Sb), bem como bromo (Br) e cloro (Cl) deve ser abaixo de 0.1% (Cd 0.01%) verificado por análise analítica, por exemplo: XRF.
3. Todas as substâncias adicionadas intencionalmente durante o processamento (por exemplo: estabilizador, pigmento, lubrificante, compatibilizador ou retardante de chama) devem atender a RML.
4. Materiais reciclados usados em objetos destinados a entrar em contato com alimentos devem cumprir todos os requisitos legais.
5. Plásticos fluorados não devem ser intencionalmente adicionados.
6. PVC reciclado não deve ser utilizado.

### As seguintes recomendações aplicam-se a plástico reciclado:

1. Os fornecedores devem declarar a origem dos plásticos reciclados para facilitar a análise de risco em relação a contaminação.
2. Reforços com fibra de material reciclado deve ser evitado devido aos riscos de contaminação de amianto ou de outras fibras de cerâmica refratária.

## ANNEX II

Examples of substances within RML Groups (not exhaustive)

Substance name	Main identifier
<b>RoHS substances</b>	
<b>Cadmium and its compounds</b>	
Cadmium and its compounds	7440-43-9
Cadmium (non-pyrophoric)	7440-43-9
Cadmium (pyrophoric)	7440-43-9
Cadmium chloride	10108-64-2
Cadmium fluoride	7790-79-6
Cadmium oxide (non pyrophoric)	1306-19-0
Cadmium sulphide	1306-23-6
Cadmium sulphate	10124-36-4
<b>Chromium (6+) compounds</b>	
Calcium chromate	13765-19-0
Chromium III chromate; Dichromium tris(chromate) ;Chromic chromate	24613-89-6
Chromic oxychloride; Chromyl dichloride ;Chromyldichloride	14977-61-8
Chromium trioxide	1333-82-0
Sodium dichromate, dihydrate	7789-12-0
Strontium chromate; Pigment yellow 32	7789-06-2
Zinc chromates including zinc potassium chromate	13530-65-9
Pentazinc chromate octahydroxide	4963-84-5
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9
Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato) chromate(1-)	EC400-810-8
<b>Lead and its compounds</b>	
Lead 2,4,6-trinitro-m-phenylene dioxide; Lead 2,4,6-trinitroresorcinoxide; Lead styphnate ;Lead styphnate	15245-44-0
Lead acetate, basic	1335-32-6
Lead diazide	13424-46-9
Lead azide	13424-46-9
Lead and its compounds	7439-92-1
Lead compounds, organic	NOCAS0013
Lead alkyls	NOCAS0020
Lead compounds, inorganic	NOCAS0014
Lead monoxide	1317-36-8
Lead dioxide; lead brown ;lead brown	1309-60-0
Trilead tetroxide; orange lead ;orange lead	1314-41-6
Lead titanium trioxide	12060-00-3
Lead titanium zirconium oxide	12626-81-2
Lead di(acetate)	301-04-2
Lead hexafluorosilicate	25808-74-6
Lead dipicrate	6477-64-1
Lead hydrogen arsenate	7784-40-9
Lead sulfochromate yellow; Pigment yellow 34 ;Pigment yellow 34	1344-37-2
Lead(II) methanesulphonate	17570-76-2
Trilead bis(orthophosphate)	7446-27-7
Silicic acid, lead nickel salt	68130-19-8
Lead carbonate, neutral anhydrous; PbCO <sub>3</sub>	598-63-0
Lead sulphate ;Pbx SO <sub>4</sub>	15739-80-7
Tetramethyllead	75-74-1
Trilead-bis(carbonate)-dihydroxide 2 Pb CO <sub>3</sub> -Pb(OH) <sub>2</sub>	1319-46-6
<b>Mercury and its compounds</b>	
Mercury and its compounds	7439-97-6
Mercury dichloride	7487-94-7
Mercuric chloride	7487-94-7

Substance name	Main identifier
<b>PBBs (polybrominated biphenyls)</b>	
All, 209 congeners	27479-65-8
4,4'-Dibromo-1,1'-biphenyl	92-86-4
Decabromobiphenyl ;Deca BB	13654-09-6
Hexabromobiphenyl ;Hexa BB	36355-01-8
<b>PBDEs (polybrominated diphenylethers)</b>	
Decabromodiphenylether ;Deca BDE	1163-19-5
Dibromodiphenylether ;Di BDE	2050-47-7
Heptabromodiphenylether ;Hepta BDE	68928-80-3
Hexabromodiphenylether ;Hexa BDE	36483-60-0
Nonabromodiphenylether ;Nona BDE	63936-56-1
Octabromodiphenylether ;Octa BDE	32536-52-0
Pentabromodiphenylether ;Penta BDE	32534-81-9
Tetrabromodiphenylether ;Tetra BDE	40088-47-9
Tribromodiphenylether ;Tri BDE	49690-94-0

### SVHC (Substances of Very High Concern) in the REACH process

Substances on the candidate list (all)	
Diarsenic pentoxide ;Arsenic oxide	1303-28-2
Diarsenic trioxide ;Arsenic trioxide	1327-53-3
Triethyl arsenate	15606-95-8
Chromium trioxide	1333-82-0
Chromic acid	7738-94-5
Dichromic acid	13530-68-2
Oligomers of chromic and dichromic acid	several
Sodium chromate	7775-11-3
Strontium chromate; Pigment yellow 32	7789-06-2
Potassium chromate	7789-00-6
Sodium dichromate	10588-01-9
Potassium dichromate	7778-50-9
Ammonium dichromate	7789-09-5
Cobalt dichloride	7646-79-9
Cobalt dinitrate	10141-05-6
Cobalt diacetate	71-48-7
Cobalt carbonate	513-79-1
Cobalt sulphate	10124-43-3
Lead hydrogen arsenate	7784-40-9
Lead chromate molybdate Sulfate Red; Pigment Red 104 ;Pigment Red 104	12656-85-8
Lead sulfochromate Yellow; Pigment Yellow 34 ;Pigment Yellow 34	1344-37-2
Lead chromate	7758-97-6
Boric acid	10043-35-3
Tetraboron disodium heptaoxide, hydrate	12267-73-1
Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3
Aluminosilicate, refractory ceramic fibres	Several
Zirconia Aluminosilicate, refractory ceramic fibres	Several
Bis(tributyltin)oxide; TBTO ;TBTO	56-35-9
Di-isobutyl phthalate; DIBP ;DIBP	84-69-5
Dialkyl-(C7-C11) phthalate; 1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkylesters; DHNUP ;DHNUP	68515-42-4
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkylesters, C7-rich; Dialkyl-(C6-C8 branched) phthalate; DIHP ;DIHP	71888-89-6
2,4-Dinitrotoluene	121-14-2
N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; NMP ;NMP	872-50-4
Acrylamide; Prop-2-enamide ;Acrylamide	79-06-1
Hydrazine	302-01-2
2-Ethoxyethanol; Ethyleneglycol monoethylether; Ethylglycol ;Ethylglycol	110-80-5
2-Methoxyethanol; Ethyleneglycolmonomethylether ;Ethyleneglycol monomethylether	109-86-4
2-Ethoxyethyl acetate; Ethylglycol acetate ;Ethylglycol acetate	111-15-9
Anthracene	120-12-7

Substance name	Main identifier
Anthracene oil	90640-80-5
Anthracene oil, anthracene paste	90640-81-6
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
Anthracene oil, anthracene paste, distn. Lights	91995-17-4
Anthracene oil, anthracene-low	90640-82-7
Pitch, coal tar, high temperature	65996-93-2
1,2,3-Trichloropropane	96-18-4
Tris(2-chloroethyl)phosphate; TCEP ;TCEP	115-96-8
Short chain chlorinated paraffins; SCCPs; C10-13 Chloroalkanes; Alkanes, C10-13, chloro ;SCCPs	85535-84-8
Trichloroethylene; Trichloroethene	79-01-6

Substances needing authorisation (annex 14)	
Musk xylene; 5-tert-butyl-2,4,6-trinitro-m-xylene; 1-tert Butyl-3,5-dimethyl-2,4,6-trinitrobenzene	81-15-2
4,4'-Diaminodiphenylmethane; 4,4'-Methylenedianiline; MDA ;MDA	101-77-9
Benzyl butyl phthalate; BBP ;BBP	85-68-7
Bis(2-ethylhexyl) phthalate; Di-(2-ethylhexyl) phthalate; DEHP ;DEHP	117-81-7
Dibutyl phthalate; DBP ;DBP	84-74-2
Hexabromocyclododecane and all major diastereomers identified; HBCDD ;HBCDD	25637-99-4
1,2,5,6,9,10-Hexabromocyclododecane; HBCDD ;HBCDD	3194-55-6
Alpha-hexabromocyclododecane; a-HBCDD ;a-HBCDD	134237-50-6
Beta-hexabromocyclododecane; b-HBCDD ;b-HBCDD	134237-51-7
Gamma-hexabromocyclododecane; g-HBCDD ;g-HBCDD	134237-52-8

Substances on the intention for candidate list	
Arsenic acid	1327-52-2
Arsenic acid and its salts	7440-38-2
Calcium arsenate	7778-44-1
Iron arsenate	10102-49-5
Trisodium arsenate	13464-38-5
Trilead diarsenate	3687-31-8
Chromium III chromate; Dichromium tris(chromate) ;Chromic chromate	24613-89-6
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9
Pentazinc chromate octahydroxide	4963-84-5
Bis(2-methoxyethyl) phthalate	117-82-8
1,2-Dichloroethane	107-06-2
Formaldehyde, oligomeric reaction products with aniline; technical MDA	25214-70-4
2-Methoxyaniline; o-Anisidin ;o-Anisidin	90-04-0
Bis(2-methoxyethyl) ether	111-96-6
Residues (coal tar), pitch distn.	92061-94-4
Distillates (coal tar), heavy oils	90640-86-1
Distillates (coal tar), heavy oils, pyrene fraction	91995-42-5
Distillates (coal tar), pitch, pyrene fraction	91995-52-7
4-(1,1,3,3-Tetramethylbutyl)phenol ; 4-tert-Octylphenol ;4-tert-Octylphenol	27193-28-8
N,N-Dimethylacetamide; DMA ;DMA	127-19-5
2,2'-Dichloro-4,4'-methylenedianiline; 4,4'-Methylene-bis-(2-chloroaniline) ;4,4'-Methylene-bis-(2-chloroaniline); MOCA	101-14-4
Phenolphthalein; 3,3-Bis(p-hydroxyphenyl)phthalide	77-09-8
Lead azide; Lead diazide	13424-46-9
Lead 2,4,6-trinitro-m-phenylene dioxide; Lead 2,4,6-trinitroresorcinoxide; Lead styphnate	15245-44-0
Lead dipicrate	6477-64-1
C.I. Basic Violet 3; Crystal violet; 4-[4,4'-bis(Dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride ;Crystal violet	548-62-9

## CMR 1&2 (Carcinogenic, Mutagenic, Reproduction toxic substances category 1 or 2)

Aromatic amines classified as CMR category 1 or 2 including their salts	
Aniline	62-53-3
Salts of Aniline	62-53-3
Formaldehyde, oligomeric reaction products with aniline; technical MDA	25214-70-4
1,4,5,8-Tetraamino-9,10-anthracenedione; Tetraaminoanthraquinone; Disperse blue 1 ;Disperse blue 1	2475-45-8
2,2'-Dichloro-4,4'-methylenedianiline; 4,4'-Methylene-bis-(2-chloroaniline) ;4,4'-Methylene-bis-(2-chloroaniline); MOCA	101-14-4
2,4,5-Trimethylaniline	137-17-7
2,4,5-Trimethylaniline hydrochloride	21436-97-5
2,4-Diaminoanisole; 4-Methoxy-m-phenylenediamine	615-05-4
2,4-Diaminoanisole sulphate	39156-41-7
2-Acetylaminofluoren	53-96-3

Substance name	Main identifier
2-Aminoazotoluene; 4-o-Tolylazo-o-toluidine; 4-Amino-2',3-dimethylazobenzene; Fast garnet GBC base; AAT ;AAT	97-56-3
2-Aminotoluene; o-Toluidine ;o-Toluidine	95-53-4
2-Methoxyaniline; o-Anisidin ;o-Anisidin	90-04-0
2-Naphthylamine; b-Naphthylamine ;beta-Naphthylamine	91-59-8
3-Amino-9-ethyl carbazole; 9-Ethylcarbazol-3-ylamine	132-32-1
3,3'-Diaminobenzidine; Biphenyl-3,3', 4,4'-tetrayltetraamine	91-95-2
3,3'-Dichlorobenzidine; 3,3'-Dichlorobiphenyl-4,4'-ylenediamine	91-94-1
3,3'-Dimethoxybenzidine; o-Dianisidine ;o-Dianisidine	119-90-4
3,3'-Dimethylbenzidine; 4,4'-bi-o-Toluidine ;4,4'-bi-o-Toluidine	119-93-7
4,4,4"-Triaminotriphenylmethan-hydrochloride; 4,4'-(4-iminocyclohexa-2,5-dienylidenemethylene)dianiline hydrochloride; Basic red 9 ;Basic red 9	569-61-9
4,4'-Bis(dimethylamino)benzophenone; Michler's ketone ;Michler's ketone	90-94-8
Benzidine; 4,4'-Diaminobiphenyl; 1,1'-Biphenyl-4,4'-diamine; Biphenyl-4,4'-ylenediamine ;Benzidine	92-87-5
4,4'-Methylenedi-o-toluidine; 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
4,4'-Thiodianiline and its salts	139-65-1
4-Amino-3-fluorophenol	399-95-1
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3
4-Aminobiphenyl; Biphenyl-4-ylamine; Xenylamine ;Xenylamine	92-67-1
4-Chloroaniline	106-47-8
1-(2-Amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0,1 % 4-chloroaniline (EC No 203-401-0)]	214353-17-0
4-Chloro-o-toluidine	95-69-2
4-Chloro-o-toluidine hydrochloride	3165-93-3
4-Methyl-m-phenylenediamine; 2,4-Toluenediamine ;2,4-Toluenediamine	95-80-7
Diaminotoluene, technical product; mixture of 2-Methyl-m-phenylenediamine and 4-Methyl-m-phenylenediamine	95-80-7
4-Methyl-m-phenylenediamine sulphate; Toluene-2,4-diammonium sulphate ;Toluene-2,4-diammonium sulphate	65321-67-7
p-Cresidine; 6-Methoxy-m-toluidine ;p-Cresidine	120-71-8
Benzidine and its derivatives	92-87-5
4,4'-Oxydianiline and its salts; bis(p-Aminophenyl) ether and its salts	101-80-4
Diaminotoluene, technical product- mixture of [2] and [3] methyl-phenylenediamine [1] 4-methyl-m-phenylene diamine [2] 2-methyl-m-phenylene diamine [3]	2469-10-3
N,N,N',N'-Tetramethyl-4,4'-methylendianiline	101-61-1
Salts of 2,2'-Dichloro-4,4'-methylenedianiline	64049-29-2
Salts of 2-Naphthylamine	91-59-8
2-Naphthylamine, acetate	553-00-4
2-Naphthylamine hydrochloride	612-52-2
Salts of 3,3'-Dichlorobenzidine; Salts of 3,3'-Dichlorobiphenyl-4,4'-ylenediamine	91-94-1
3,3'-Dichlorobenzidine dihydrochloride	612-83-9
3,3'-Dichlorobenzidine sulphate (1:1)	74332-73-3
3,3'-Dichlorobenzidine bisulphate (1:2)	64969-34-2
Salts of 3,3'-Dimethoxybenzidine; Salts of o-Dianisidine ;Salts of o-Dianisidine	119-90-4
3,3'-Dimethoxybenzidine dihydrochloride	20325-40-0
Salts of 4,4'-bi-o-toluidine	119-93-7
Salts of 3,3'-Dimethylbenzidine	119-93-7
Salts of o-Tolidine	119-93-7
3,3'-Dimethylbenzidine sulphate (1:1); o-Tolidine sulfate ;o-Tolidine sulfate	612-82-8
3,3'-Dimethylbenzidine dihydrochloride; o-Tolidine dihydrochloride ;o-Tolidine dihydrochloride	64969-36-4
Salts of 4-Aminobiphenyl; Salts of biphenyl-4-ylamine; Salts of Xenylamine ;Salts of Xenylamine	2113-61-3
Salts of Benzidine	92-87-5
Benzidine dihydrochloride	531-85-1
Benzidine sulfate (1:1)	531-86-2
Benzidine sulfate	21136-70-9
Benzidine acetate	36341-27-2
N,N'-Diacylbenzidine	613-35-4
4,4'-Thiodianiline	139-65-1
<b>Dyes and pigments containing CMR 1 or 2 classified aromatic amines</b>	
Diazodyes and pigments with aromatic amines CMR 1 or 2	Several
Benzidine based azo dyes	Several
o-Dianisidine based azodyes; 4,4'-diarylozo-3,3'-dimethoxybiphenyl dyes	Several
o-Tolidine based azodyes; 4,4'-diarylozo-3,3'-dimethylbiphenyl dyes	Several
(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diy)bis[(amino-1-methylethyl)-ammonium] formate; Cartasol Brillantscharlach ;Cartasol Brillantscharlach	108225-03-2
Reactive Yellow 138:1; (Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy)))-1,1'-dipyridinium dichloride dihydrochloride ;Reactive Yellow 138:1	118658-99-4
Food red 5; 2,7-Naphthalenedisulfonic acid, 4-[(2,4-dimethylphenyl)azo]-3-hydroxy-, disodium salt ;Food red 5	3761-53-3

Substance name	Main identifier
2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)-carbamoyl-1-naphthylazo]fluoren-9-one	151798-26-4
Direct Blue 6; Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate; 3,3'-((4,4'-biphenyl)ene)bis(azo)]bis(5-amino-4-hydroxy)-2,7-naphthalene-disulfonic acid tetrasodium salt ;Direct Blue 6	2602-46-2
4-Amino-2',3-dimethylazobenzene; Fast garnet GBC base ;Fast garnet GBC base	97-56-3
4-Dimethylaminoazobenzene; Solvent yellow 2 ;Solvent yellow 2	60-11-7
Disperse orange 149; 6-Hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile ;Disperse orange 149	85136-74-9
Azobenzene	103-33-3
Direct brown 95; Disodium {5-[[4'-((2,6-hydroxy-3-((2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl]azo]salicylato(4-)}cuprate(2-);Direct brown 95	16071-86-6
Direct red 28; Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diyl bis(azo)]bis[4-aminonaphthalene-1-sulphonate] ;Direct red 28	573-58-0
Direct black 38; Disodium 4-amino 3-[[4'-((2,4-diaminophenyl)azo)[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate ;Direct black 38	1937-37-7
Solaminlichtblau; Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O''']copper(II) ;Solaminlichtblau	164058-22-4
4,4'-Diarylozo-3,3'-dimethoxybiphenyl dyes, with the exception of those mentioned elsewhere in Annex 1 to directive 67/548/EEC	Several
4,4'-Diarylozo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in Annex 1 to directive 67/548/EEC	Several
Pigment yellow 13; 2,2'-[[3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] ;Pigment yellow 13	5102-83-0
Pigment Yellow 14; Permanent Yellow G; 2,2'-[[3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[N-(2-methylphenyl)-3-oxobutyramide] ;Pigment Yellow 14; Permanent Yellow G	5468-75-7
Pigment yellow 83; 2,2'-[[3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide] ;Pigment yellow 83	5567-15-7
Pigment Orange 13; Permanent Orange G; 4,4'-[[3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one] ;Pigment Orange 13; Permanent Orange G	3520-72-7
Pigment Brown 22; [1,1'-Biphenyl]-4,4'-diamine, N,N'-bis(2,4-dinitrophenyl)-3,3'-dimethoxy- ;Pigment Brown 22	29398-96-7
<b>Refractory ceramic fibers / asbestos</b>	
Refractory ceramic fibres	142844-00-6
Synthetic vitreous fibers	142844-00-6
Mineral fibers(length < 5 µm, diameter < 3 µm when (length)/(diameter) > 3)	142844-00-6
Asbestos	1332-21-4
Actinolite ;Asbestos	77536-66-4
Amosite ;Asbestos	12172-73-5
Antophyllite ;Asbestos	77536-67-5
Chrysotile ;Asbestos	12001-29-5
Crocidolite ;Asbestos	12001-28-4
Tremolite ;Asbestos	1332-21-4
Erionite	12510-42-8
Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na 2 O +K 2 O +CaO +MgO +BaO) content less or equal to 18 % by weight ;Refractory ceramic fibers	Several
Special Purpose Fibres, with the exception of those specified elsewhere in Annex I to Directive 67/548/EEC	Several
<b>PAHs classified as CMR 1 or 2</b>	
5-Nitroacenaphthene	602-87-9
Benz[a]anthracene	56-55-3
Benzo[a]pyrene; Benzo[d,e,f]chrysene ;Benzo[d,e,f]chrysene	50-32-8
Benzo[b]fluoranthene; Benz[e]acephenanthrylene ;Benz[e]acephenanthrylene	205-99-2
Benzo[c]phenanthrene	195-19-7
Benzo[e]pyrene	192-97-2
Benzo[j]fluoranthene	205-82-3
Benzo[k]fluoranthene	207-08-9
Benzo[rs]pentaphene; Dibenzo[a,i]pyrene	189-55-9
Chrysene	218-01-9
Creosote	8001-58-9
Creosote oil	61789-28-4
Creosote oil, acenaphthene fraction	90640-84-9
Dibenzo[a,e]pyrene; Naphtho[1,2,3,4-def]chrysene ;Naphtho[1,2,3,4-def]chrysene	192-65-4
Dibenz[a,h]anthracene	53-70-3
Dibenzo[a,h]pyrene; Dibenzo[b,def]chrysene ;Dibenzo[b,def]chrysene	189-64-0
Dibenzo[a,l]pyrene; Dibenzo[def,p]chrysene ;Dibenzo[def,p]chrysene	191-30-0
Distillates (coal tar), heavy oils, pyrene fraction	91995-42-5
Distillates (coal tar), pitch, pyrene fraction	91995-52-7
Distillates, coal tar, heavy oils	90640-86-1
Indeno[1,2,3-cd]pyrene	193-39-5
Residues (coal tar), pitch distn.	92061-94-4
Distillates (coal tar) naphthalene oils. Acenaphthene fraction, anthracene oil, crude coal tar acids, wood creosote, alkaline low temperature tar oil	Several
Gases, tars and petroleum distillates if they contain benzo[a]pyrene > 50 ppm	Several
Various tars and petroleum distillates	Several
3-Methylcholanthrene ;20-Methylcholanthrene	56-49-5

Substance name	Main identifier
CMR 1&2 others - Cobalt	
CMR 1&2 others - Nickel	
Cobalt nickel dioxide	58591-45-0
Cobalt nickel oxide	12737-30-3
Cobalt nickel gray periclase; Pigment Black 25 ;Pigment Black 25	68186-89-0
Trinickel bis(arsenate);	13477-70-8
Nickel(II) arsenate	13477-70-8
Nickel diarsenide	12068-61-0
Nickel arsenide	27016-75-7
Nickel barium titanium primrose priderite; Pigment Yellow 157 ;Pigment Yellow 157	68610-24-2
Nickel boride (NiB)	12007-00-0
Dinickel boride	12007-01-1
Trinickel boride	12007-02-2
Nickel boride	12619-90-8
Nickel dioxide	12035-36-8
Nickel monoxide	1313-99-1
Nickel oxide	11099-02-8
Bunsenite (Nickel monoxide)	34492-97-2
Dialuminium nickel tetraoxide	12004-35-2
Nickel titanium trioxide	12035-39-1
Nickel titanium oxide	12653-76-8
Nickel divanadium hexaoxide	52502-12-2
Cobalt dimolybdenum nickel octaoxide	68016-03-5
Nickel zirkonium trioxide	70692-93-2
Molybdenum nickel tetraoxide	14177-55-0
Nickel tungsten tetraoxide	14177-51-6
Olivine, nickel green	68515-84-4
Lithium nickel dioxide	12031-65-1
Molybdenum nickel oxide	12673-58-4
Cobalt lithium nickel oxide	EC 442-750-5
Nickel carbonate	3333-67-3
Basic Nickel carbonate	3333-67-3
Carbonic acid, nickel salt	16337-84-1
[Carbonato(2-)] terahydroxytrinickel	12607-70-4
Nickel dithiocyanate	13689-92-4
Nickel dichromate	15586-38-6
Nickel chromate	14721-18-7
Nickel dichloride	7718-54-9
Nickel dichlorate	67952-43-6
Nickel dibromate	14550-87-9
Ethyl hydrogen sulfate, nickel(II) salt	71720-48-4
Nickel difluoride	10028-18-9
Nickel dibromide	13462-88-9
Nickel diiodide	13462-90-3
Nickel dicyanide	557-19-7
Nickel potassium fluoride	11132-10-8
Nickel diacetate; Nickel acetate	373-02-4
Nickel dibenzoate	553-71-9
Nickel diformate; Formic acid nickel salt	3349-06-2
Formic acid copper nickel salt	68134-59-8
Nickel(II) trifluoroacetate	16083-14-0
Nickel(II) propionate	3349-08-04
Nickel bis(benzenesulfonate)	39819-65-3
Nickel(II) hydrogen citrate	18721-51-2
Citric acid, ammonium nickel salt	18283-82-4
Citric acid, nickel salt	22605-92-1
Nickel bis(2-ethylhexanoate)	4454-16-4
2-Ethylhexanoic acid, nickel salt	7580-31-6
Dimethylhexanoic acid nickel salt	93983-68-7
Nickel(II) isooctanoate	29317-63-3
Nickel isooctanoate	27637-46-3
Nickel bis(isononanoate)	84852-37-9
Nickel(II) neononanoate	93920-10-6
Nickel(II) isodecanoate	85508-43-6
Nickel(II) neodecanoate	85508-44-7

Substance name	Main identifier
Neodecanoic acid, nickel salt	51818-56-5
Nickel(II) neoundecanoate	93920-09-3
Bis(d-gluconato-O1,O2) nickel	71957-07-8
Nickel 3,5-bis(tert-butyl)-4-hydroxybenzoate (1:2)	52625-25-9
Nickel(II) palmitate	13654-40-5
(2-Ethylhexanoato-O)(isononanoato-O) nickel	85508-45-8
(Isononanoato-O)(isooctanoato-O) nickel	85508-46-9
(Isooctanoato-O)(neodecanoato-O) nickel	84852-35-7
(2-Ethylhexanoato-O)(isodecanoato-O) nickel	84852-39-1
(2-Ethylhexanoato-O)(neodecanoato-O) nickel	85135-77-9
(Isodecanoato-O)(isooctanoato-O) nickel	85166-19-4
(Isodecanoato-O)(isononanoato-O) nickel	84852-36-8
(Isononanoato-O)(neodecanoato-O) nickel	85551-28-6
Fatty acids, C6-19-branched, nickel salts	91697-41-5
Fatty acids, C8-18 and C18-unsaturated, nickel salts	84776-45-4
2,7-Naphthalenedisulfonic acid, nickel(II) salt	72319-19-8
Nickel sulfate	7786-81-4
Nickel dinitrate; Nitric acid, nickel salt	13138-45-9
Nickel diperchlorate; perchloric acid, nickel(II) salt	13637-71-3
Nickel dipotassium bis(sulfate)	13842-46-1
Nickel diammonium bis(sulfate)	15699-18-0
Nickel bis(sulfamidate); Nickel sulfamate	13770-89-3
Nickel bis(tetrafluoroborate)	14708-14-6
Nickel hexafluorosilicate	26043-11-8
Nickel diammonium hexacyanoferrate	74195-78-1
Dinickel hexacyanoferrate	14874-78-3
Nickel bis(4-cyclohexylbutyrate)	3906-55-6
[μ-[carbonato(2-)-O:O]] dihydroxy trinickel	65405-96-1
Nickel dihydroxide	12054-48-7
Nickel hydroxide	11113-74-9
Nickel dilactate	16039-61-5
Nickel(II) stearate; Nickel(II) octadecanoate	2223-95-2
Nickel matte (mineral)	69012-50-6
Nickel(II) octanoate	4995-91-9
Nickel oxalate	547-67-1
Oxalic acid, nickel salt	20543-06-0
Dinickel phosphide	12035-64-2
Nickel boron phosphide	65229-23-4
Nickel hydrogen phosphate	14332-34-4
Nickel bis(dihydrogen phosphate)	18718-11-1
Trinickel bis(orthophosphate)	10381-36-9
Dinickel diphosphate	14448-18-1
Nickel bis(phosphinate)	14507-36-9
Nickel phosphinate	36026-88-7
Phosphoric acid, calcium nickel salt	17169-61-8
Diphosphoric acid, nickel(II) salt	19372-20-4
Molybdenum nickel hydroxide oxide phosphate	68130-36-9
Nickel selenate	15060-62-5
Nickel(II) silicate	21784-78-1
Dinickel orthosilicate	13775-54-7
Nickel silicate (3:4)	31748-25-1
Silicic acid, nickel salt	37321-15-6
Trihydrogen hydroxybis[orthosilicato(4-)] trinickelate(3-)	12519-85-6
Dinickel silicide	12059-14-2
Nickel disilicide	12201-89-7
Nickel subsulfide	12035-72-2
Trinickel disulphide	12035-72-2
Heazlewoodite (Ni subsulfide)	12035-71-1
Nickel (II) sulfide	16812-54-7
Nickel sulfide	11113-75-0
Millerite (Nickel (II) sulfide)	1314-04-1
Nickel(II) sulfite	7757-95-1
Nickel(II) selenite	10101-96-9
Nickel selenide	1314-05-2
Nickel telluride	12142-88-0
Nickel tellurium trioxide	15851-52-2
Nickel tellurium tetraoxide	15852-21-8

Substance name	Main identifier
Trinickel tetrasulfide	12137-12-1
Nickel tin trioxide	12035-38-0
Nickel stannate	12035-38-0
Trinickel bis(arsenite)	74646-29-0
Nickel tetracarbonyl: Tetracarbonylnickel	13463-39-3
Dinickel trioxide	1314-06-3
<b>CMR 1&amp;2 others - tin organics</b>	
Dibutyltin hydrogen borate	75113-37-0
Dibutyltin dichloride; DBTC ;DBTC	683-18-1
<b>CMR 1&amp;2 others - Epoxides</b>	
(R)-1-Chloro-2,3-epoxypropane	51594-55-9
1,2:3,4-Diepoxybutane; 2,2'-Bioxirane ;2,2'-Bioxirane	1464-53-5
1,2-Epoxy-3-phenoxypropane; 2,3-Epoxypropyl phenyl ether; Phenyl glycidyl ether ;Phenyl glycidyl ether	122-60-1
1,2-Epoxyethylbenzene; styrene oxide; phenyloxirane	96-09-3
Teroxirone; 1,3,5-Tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ;Teroxirone	59653-74-6
1-Chloro-2,3-epoxypropane; Epichlorhydrin ;Epichlorhydrin	106-89-8
2,3-Epoxy-1-propanol; Oxiranemethanol; Glycidol ;Glycidol	556-52-5
2,3-Epoxypropyltrimethylammonium chloride; Glycidyl trimethylammonium chloride	3033-77-0
Ethylene oxide; Oxirane ;Oxirane	75-21-8
Propylene oxide; 1,2-Epoxypropane; Methyloxirane ;Methyloxirane	75-56-9
R-2,3-Epoxy-1-propanol	57044-25-4
Phenyloxirane; (Epoxyethyl)benzene, styreneepoxide; Styrene oxide ;Styrene oxide	96-09-3
2,2'-Bioxirane	1464-53-5
Oxiranemethanol 4-methylbenzene-sulfonate, (S)-; (S)-Glycidyl tosylate	70987-78-9
1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione; TGIC ;TGIC	2451-62-9
<b>CMR 1&amp;2 others - Halogenated hydrocarbons</b>	
1,2-Dibromo-3-chloropropane; DBCP ;DBCP	96-12-8
1,2-Dibromoethane	106-93-4
1,4-Dichlorobut-2-ene	764-41-0
1-Bromopropane; n-Propyl bromide ;n-Propyl bromide	106-94-5
2-Bromopropane	75-26-3
Benzyl chloride; a-Chlorotoluene ;Benzyl chloride	100-44-7
Bromoethylene; Vinyl bromide ;Vinyl bromide	593-60-2
2-Chlorobuta-1,3-diene; Chloroprene (stabilised) ;Chloroprene (stabilised)	126-99-8
Ethylene dibromide	106-93-4
Ethylene dichloride; 1,2-Dichloroethane	107-06-2
Trichloroethylene; Trichloroethene	79-01-6
Hexachlorobenzene	118-74-1
α,α,α,4-Tetrachlorotoluene, p-Chlorobenzotrichloride	5216-25-1
α,α,α-Trichlorotoluene; Benzotrichloride ;Benzotrichloride	98-07-7
<b>CMR 1&amp;2 others - Halogenated organic compounds</b>	
Quizalofop-P-tefuryl; (+/-) Tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate ;Quizalofop-P-tefuryl	119738-06-6
Captafol; 1,2,3,6-Tetrahydro-N-(1,1,2,2-tetrachloroethyl)phthalimide ;Captafol	2425-06-1
1,3-Dichloro-2-propanol	96-23-1
2,3-Dibromopropan-1-ol; 2,3-Dibromo-1-propanol ;2,3-Dibromo-1-propanol	96-13-9
Chloroethylene; Vinyl chloride ;Vinyl chloride	75-01-4
2-Chloro-6-fluoro-phenol	2040-90-6
Etacelasil; 2-Chloroethyl-tris(2-methoxyethoxy)silane ;Etacelasil	37894-46-5
Azafenidin; 2-[2,4-Dichloro-5-(2-propynyloxy)phenyl]-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one ;Azafenidin	68049-83-2
Sulfallate (ISO); 2-Chloroallyl diethyl-dithiocarbamate ;Sulfallate (ISO)	95-06-7
Linuron; 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea ;Linuron	330-55-2
Chlorotoluron; 3-(3-Chloro-p-tolyl)-1,1-dimethylurea ;Chlorotoluron	15545-48-9
Bis(chloromethyl) ether; Oxybis(chloromethane)	542-88-1
Chlorodimethylether; Chloromethyl methyl ether ;Chlorodimethylether	107-30-2
Chloro-N,N-dimethylformiminium chloride	3724-43-4
Flusilazole (ISO); Bis(4-fluorophenyl)methyl(1H-1,2,4-triazol-1-ylmethyl)silane ;Flusilazole (ISO)	85509-19-9
Fluzifop-butyl; Butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate ;Fluzifop-butyl	69806-50-4
Ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate	103112-35-2
Vinclozolin (ISO); N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione ;Vinclozolin (ISO)	50471-44-8
Ketoconazole; 1-[4-[4-[[[(2SR, 4RS)-2-(2,4-Dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone	65277-42-1
Tris(2,3-dibromopropyl) phosphate	126-72-7
Fluazifop-butyl (ISO); Butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	69806-50-4

Substance name	Main identifier
<b>CMR 1&amp;2 others - Hydrazine derivatives</b>	
1,2-Dimethylhydrazine	540-73-8
Hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)	EC 405-030-1
(2-Chloroethyl)(3-hydroxypropyl) ammonium chloride	40722-80-3
Hydrazine-Trinitromethane	14913-74-7
N,N-Dimethylhydrazine	57-14-7
N,N'-Diphenylhydrazine; Hydrazobenzene ;Hydrazobenzene	122-66-7
Phenylhydrazine	100-63-0
Phenylhydrazine hydrochloride	27140-08-5
Phenylhydrazinium chloride	59-88-1
Phenylhydrazinium sulphate (2:1)	52033-74-6
(4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	81880-96-8
Salts of Hydrazine	302-01-2
Hydrazine dihydrochloride	5341-61-7
<b>CMR 1&amp;2 others - Hydrocarbons</b>	
Butane (containing > 0.1 % butadiene (203-450-8))	106-97-8
1,3-Butadiene; Buta-1,3-diene	106-99-0
Isobutane (containing > 0.1 %butadiene (203-450-8))	75-28-5
2-Methyl-1,3-butadiene; Isoprene ;Isoprene	78-79-5
Benzene	71-43-2
Gases, tars and petroleum distillates if they contain 1,3-butadiene > 0.1 %	Several
Gases, tars and petroleum distillates if they contain benzene > 0.1 %	Several
<b>CMR 1&amp;2 others - Inorganic substances (Other than heavy metals)</b>	
Beryllium	7440-41-7
Beryllium compounds, with the exception of aluminium beryllium silicates	7440-41-7
Beryllium oxide	1304-56-9
Boric acid	10043-35-3
Boric acid, crude natural (> 85%)	11113-50-1
Boric acid, disodium salt; disodium tetraborate	1330-43-4
Tetraboron disodium heptaoxide, hydrate	12267-73-1
Orthoboric acid, sodium salt	13840-56-7
Borax decahydrate; Disodium tetraborate decahydrate	1303-96-4
Borax pentahydrate; Disodium tetraborate pentahydrate	12179-04-3
Sodium perborate	15120-21-5
Perboric acid sodium salt; Perboric acid sodium salt monohydrate	11138-47-9
Sodium peroxometaborate; Sodium peroxoborate	7632-04-4
Perboric acid sodium salt tetrahydrate	37244-98-7
Sodium peroxoborate hexahydrate; Perboric acid monosodium salt trihydrate	13517-20-9
Diboron trioxide; Boric oxide ;Boric oxide	1303-86-2
Carbon monoxide	630-08-0
Potassium bromate	7758-01-2
<b>CMR 1&amp;2 others - Ethers</b>	
2-Methoxyethyl acetate; Methylglycol acetate ;Methylglycol acetate	110-49-6
2-Methoxypropanol	1589-47-5
2-Methoxypropyl acetate	70657-70-4
Bis(2-methoxyethyl) ether	111-96-6
1,2-Dimethoxyethane; Ethyleneglycol dimethylether; EGDME ;EGDME	110-71-4
1,2-Diethoxyethane; Ethyleneglycol diethylether; EGDEE ;EGDEE	629-14-1
Furan	110-00-9
Safrole; 5-Allyl-1,3-benzodioxole ;Safrole	94-59-7
Methoxyacetic acid	625-45-6
Triethylene glycol dimethyl ether; Triglyme; 1,2-Bis(2-methoxyethoxy)ethane; TEGDME ;TEGDME	112-49-2
<b>CMR 1&amp;2 others - Nitroaromates</b>	
Dinoseb; 2-(1-Methylpropyl)-4,6-dinitro-phenol; Dinoseb, its salts and esters ;Dinoseb	88-85-7
Nitrofen; 2,4-Dichlorophenyl-4-nitrophenylether ;Nitrofen (ISO)	1836-75-5
Dinocap; 2,4-Dinitro-6-(2-octyl) phenyl crotonate ;Dinocap	39300-45-3
Dinitrotoluene; Dinitrotoluene, technical grade	25321-14-6
2,3-Dinitrotoluene	602-01-7
2,5-Dinitrotoluene	619-15-8
2,6-Dinitrotoluene	606-20-2
3,4-Dinitrotoluene	610-39-9
3,5-Dinitrotoluene	618-85-9
2-Nitroanisole	91-23-6
2-Nitronaphthalene	581-89-5

Substance name	Main identifier
2-Nitrotoluene	88-72-2
Binapacryl; 2-sec-Butyl-4,6-dinitrophenyl-3-methylcrotonate ;Binapacryl	485-31-4
Binapacryl; 2-sec-Butyl-4,6-dinitrophenyl-3,3-dimethylacrylate ;Binapacryl	485-31-4
Dinoterb; 2-tert-Butyl-4,6-dinitrophenol ;Dinoterb	1420-07-1
4-Nitrobiphenyl	92-93-3
Dinoseb; 6-sec-Butyl-2,4-dinitrophenol ;Dinoseb	88-85-7
<b>CMR 1&amp;2 others -Phthalates (esters of phthalic acid)</b>	
Bis(2-methoxyethyl) phthalate	117-82-8
Diisopentyl phthalate; DIPP ;DIPP	605-50-5
Di-n-pentyl phthalate	131-18-0
Dipentyl phthalate, branched and linear; 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear; DPP ;DPP	84777-06-0
n-Pentyl-isopentyl phthalate	84777-06-0
<b>CMR 1&amp;2 others - miscellaneous</b>	
(E)-3-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]pheno	82413-20-5
N-[6,9-Dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]acetamide	84245-12-5
N,N-(Dimethylamino)thioacetamide hydrochloride	27366-72-9
Benomyl; Methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate; 1-(Butylcarbamoyl)-2-benzimidazolecarbamic acid methyl ester ;Benomyl	17804-35-2
1,3-Propanesultone	1120-71-4
1,3-Propiolactone; 3-Propanolide ;3-Propanolide	57-57-8
1-Methyl-3-nitro-1-nitrosoguanidine	70-25-7
2,2'-(Nitrosoimino)bisethanol; N-Nitrosodiethanolamine	1116-54-7
2,2-Bis(4-hydroxyphenyl)-4-methylpentane; 4,4-Isobutylethylidenediphenol	6807-17-6
2-Butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	94723-86-1
Tridemorph; 2,6-Dimethyl-4-tridecylmorpholine ;Tridemorph (ISO)	24602-86-6
2-(2-Aminoethylamino)ethanol; AEEA ;AEEA	111-41-1
O-Isobutyl-N-ethoxy carbonylthiocarbamate	103122-66-3
O-Hexyl-N-ethoxy carbonylthiocarbamate	EC 432-750-3
2-Nitropropane	79-46-9
2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio] acetate	80387-97-9
Ethylene thiourea; 2-Imidazoline-2-thiol; Imidazolidine-2-thione ;Ethylene thiourea	96-45-7
Cycloheximide; 4-[(2R)-2-[(1S,3S,5S)-3,5-Dimethyl-2-oxocyclohexyl]-2-hydroxyethyl]piperidine-2,6-dione; 3-(2-(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide ;Cycloheximide	66-81-9
3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
Warfarin; 4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin ;Warfarin	81-81-2
(S)-Warfarin; (S)-4-Hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone ;(S)-Warfarin	5543-57-7
@-Warfarin; (R)-4-Hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone ;(R)-Warfarin	5543-58-8
Benzyl diamine; 7,7-Diaminotoluene ;Benzyl diamine	25376-45-8
A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione; 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione (mixture of oligomers)	EC 421-550-1
A mixture of: 4-[[Bis-(4-fluorophenyl)-methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[Bis-(4-fluorophenyl)-methylsilyl]methyl]-1H-1,2,4-triazole	EC 403-250-2
A mixture of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	EC 402-660-9
A mixture of: N-[3-Hydroxy-2-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide; N-[2,3-Bis-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide; Methacrylamide; 2-Methyl-N-(2-methyl-acryloylamino-methoxy-methyl)-acrylamide; N-(2,3-Dihydroxypropoxymethyl)-2-methylacrylamide	EC 412-790-8
Acrylonitrile	107-13-1
C.I. Basic Violet 3 with >0.1 % of Michler's ketone	548-62-9
Dimethylcarbamoyl chloride	79-44-7
Dimethylsulfamoyl chloride	13360-57-1
Epichlorhydrin	106-89-8
Ethyl carbamate; Urethane ;Urethane	51-79-6
Ethyleneimine; Aziridine ;Aziridine	151-56-4
Formamide	75-12-7
7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one; [containing ≥ 0,5 % formamide (EC No 200-842-0)]	199327-61-2
Glufosinate ammonium (ISO); Ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate	77182-82-2
Hexamethylphosphoramide; Hexamethylphosphoric triamide; HMPT ;HMPT	680-31-9
cyclic 3-(1,2-Ethanediyliacetale)-estra-5(10),9(11)-diene-3,17-dione	5571-36-8
Diazomethane	334-88-3
Diethyl sulphate	64-67-5
Dimethyl formamide; N,N-Dimethyl formamide; DMF ;DMF	68-12-2
Potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0,5 % N,N-dimethylformamide (EC No 200-679-5)]	183196-57-8
Dimethyl sulphate	77-78-1

Substance name	Main identifier
Dimethyl formamide; N,N-Dimethyl formamide; DMF ;DMF	68-12-2
Potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0,5 % N,N-dimethylformamide (EC No 200-679-5)]	183196-57-8
Dimethyl sulphate	77-78-1
reaction mass of: Dimethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; Diethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; Methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate	EC 435-960-3
Isobutyl nitrite	542-56-3
Methyl acrylamidoglycolate (containing > 0.1 % acrylamide)	77402-05-2
Methyl acrylamidomethoxyacetate (containing > 0.1 % acrylamid)	77402-03-0
Carbendazim; Methyl benzimidazole-2-ylcarbamate ;Carbendazim	10605-21-7
Carbadox; Methyl-3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(Methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide ;Carbadox	6804-07-5
Methylazoxy methyl acetate; Methyl-ONN-azoxymethyl acetate; MAM acetate ;MAM acetate	592-62-1
Methylnitrosourea	684-93-5
Flumioxazin; N-(7-Fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide; 7-Fluoro-6-(3,4,5,6-tetrahydrophthalimido)-4-(2-propynyl)-1,4-benzoxazin-3(2H)-one ;Flumioxazin	103361-09-7
N,N-Dimethylacetamide; DMA ;DMA	127-19-5
Nitrosodipropylamine	621-64-7
(4-Ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane	105024-66-6
N-Methylacetamide	79-16-3
N-Methylformamide	123-39-7
N-Nitrosodimethylamine ;Dimethylnitrosamine	62-75-9
Phenolphthalein; 3,3-Bis(p-hydroxyphenyl)phthalide ;Phenolphthaleine	77-09-8
Propyleneimine ;2-Methylaziridine	75-55-8
Quinoline; Benzo[b]pyridine	91-22-5
Salts and esters of Dinoseb, with the exception of those specified elsewhere in this Annex	88-85-7
Salts and esters of Dinoterb	1420-07-1
Tetrahydrothiopyran-3-carboxaldehyde	61571-06-0
Thioacetamide	62-55-5

### CMR 3 (Carcinogenic, Mutagenic, Reproduction toxic substances category 3)

Aromatic amines classified as CMR category 3 including their salts	
1,2-Diaminobenzene; o-Phenylenediamine	95-54-5
o-Phenylenediamine dihydrochlorid; 1,2-Diaminobenzene dihydrochloride	615-28-1
1,3-Diaminobenzene; m-Phenylenediamine	541-69-5
2,6-Xylidine; 2,6-Dimethylaniline	87-62-7
2-Aminobiphenyl; Biphenyl-2-ylamine ;o-Phenylianiline	90-41-5
2-Aminophenol	95-55-6
4-Aminophenol	123-30-8
2-Methyl-m-phenylenediamine; 2,6-Toluenediamine	823-40-5
4-Ethoxyaniline; o-Phenetidine	156-43-4
4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone ;Anthraquinone Blue 27	114565-66-1
3-Chloro-4-(3-fluorobenzyloxy)aniline	202197-26-0
4-[(3-Chlorophenyl)(1H-imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	159939-85-2
p-Toluidine; 4-Aminotoluene	106-49-0
Toluidine sulphate (1:1)	540-25-0
Toluidinium chloride	540-23-8
5-Nitro-o-toluidine	99-55-8
5-Nitro-o-toluidine hydrochloride	51085-52-0
N-2-Naphthylaniline; N-Phenyl-2-naphthylamine	135-88-6
1,5-Naphthylenediamine; 1,5-Diaminonaphthalene	2243-62-1
Chrysoidine; 4-(Phenylazo)benzene-1,3-diamine	495-54-5
Chrysoidine monohydrochloride; 4-(Phenylazo)benzene-1,3-diamine monohydrochloride	532-82-1
Chrysoidine monoacetate; 4-(Phenylazo)benzene-1,3-diamine monoacetate	75660-25-2
Chrysoidine acetate; 4-(Phenylazo)benzene-1,3-diamine acetate	79234-33-6
Chrysoidine p-dodecylbenzenesulfonate; 4-(Phenylazo)benzene-1,3-diamine compound with p-dodecylbenzenesulfonic acid (1:1)	63681-54-9
Chrysoidine dihydrochloride; 4-(Phenylazo)benzene-1,3-diamine dihydrochloride	83968-67-6
Chrysoidine sulfate; 4-(Phenylazo)benzene-1,3-diamine sulfate	84196-22-5
Chrysoidine salt with C10-14-alkyl derivatives of benzenesulfonic acid; mono-C10-14-alkyl derivatives of benzenesulfonic acid, compounds with 4-(phenylazo)-1,3-benzenediamine	85407-90-5
Chrysoidine compound with dibutylinaphthalene sulfonic acid; Dibutylinaphthalenesulfonic acid, compound with 4-(Phenylazo)benzene-1,3-diamine (1:1)	94247-67-3
4,4'-Methylenebis(2-ethylaniline); 4,4'-Methylenebis(2-ethylbenzeneamine	19900-65-3
N,N-Dimethylaniline	121-69-7
N,N-Dipropyl-4-trifluoromethyl-2,6-dinitroaniline ;Trifluralin	1582-09-8

Substance name	Main identifier
<b>Epoxides</b>	
1,2-Epoxybutane; Ethyloxirane	106-88-7
1,2-Epoxy-4-epoxyethylcyclohexane ;4-Vinylcyclohexene diepoxyc	106-87-6
(R)-a-phenylethylammonium (-)(1R, 2S)-(1,2-epoxypropyl)phosphonate monohydrate	25383-07-7
N,N',N"-Tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine	26157-73-3
Butyl glycidyl ether; Butyl 2,3-epoxypropyl ether	2426-08-6
2,2'-((3,3',5,5'-Tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxymethylene))-bis-oxirane; 3,3',5,5'-Tetramethylbiphenol diglycidyl ether	85954-11-6
6-Glycidyloxynaph-1-yl oxymethyloxirane	27610-48-6
Allyl glycidyl ether; Prop-2-en-1-yl 2,3-epoxypropyl ether; Allyl 2,3-epoxypropyl ether	106-92-3
N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	130728-76-6
Epoxiconazole; (2R,3S)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)methyl]oxirane ;Epoxiconazole	133855-98-8
Heptachlorepoxid; 2,3-Epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene ;Heptachlor epoxide	1024-57-3
Resorcinol diglycidyl ether; 1,3-Bis(2,3-epoxypropoxy)benzene	101-90-6
Cresyl glycidyl ether; [(Tolyloxy)methyl]oxirane	26447-14-3
[(o-Tolyloxy)methyl]oxirane; 2,3-Epoxypropyl o-tolyl ether	2210-79-9
A mixture of: 4-Allyl-2,6-bis(2,3-epoxypropyl)phenol; 4-Allyl-6-[3-[6-[3-[4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol	Several
<b>Hydrocarbons</b>	
Naphthalene	91-20-3
n-Hexane	110-54-3
Toluene	108-88-3
<b>Halogenated hydrocarbons</b>	
Ethyl bromide; Bromoethane	74-96-4
Ethyl chloride; Chloroethane	75-00-3
Methyl chloride; Chloromethane	74-87-3
Methyl iodide; Iodomethane	74-88-4
1-Bromo-3,4,5-trifluorobenzene	138526-69-9
1,1,2-Trichloroethane	79-00-5
Pentachloroethane	76-01-7
Carbon tetrachloride, Tetrachloromethane	56-23-5
2,3-Dichloropropene ;2,3-Dichloropropylene	78-88-6
Dichloroacetylene	7572-29-4
1,1-Dichloroethylene ;Vinylidene chloride	75-35-4
3-Chloropropene ;Allyl chloride	107-05-1
2,3,4-Trichlorobut-1-ene	2431-50-7
Trifluoroiodomethane;Trifluoromethyl iodide	2314-97-8
Benzylidene chloride; a,a-Dichlorotoluene ;Benzal chloride	98-87-3
3,4,5,6,7,8,8a-Heptachlorodicyclopentadiene; 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene ;Heptachlor	76-44-8
Tetrachloroethylene	127-18-4
<b>Halogenated organic compounds</b>	
1-Bromo-2-methylpropyl propionate	158894-67-8
Benzyl 2,4-dibromobutanoate	23085-60-1
Bromoxynil salts; salts of 3,5-Dibromo-4-hydroxybenzonitrile	1689-84-5
Bromoxynil; 3,5-Dibromo-4-hydroxybenzonitrile	1689-84-5
Bromoxynil heptanoate; 2,6-Dibromo-4-cyanophenyl heptanoate	56634-95-8
Bromoxynil octanoate; 2,6-Dibromo-4-cyanophenyl octanoate	1689-99-2
Bis(2-chloroethyl) ether; 2,2'-Dichlorodiethylether	111-44-4
(3-Chloro-2-hydroxypropyl) trimethylammonium chloride ...%	3327-22-8
5-Chloro-1,3-dihydro-2H-indol-2-one	17630-75-0
2,2-Dibromo-2-nitroethanol	69094-18-4
5,6,12,13-Tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10(2H,9H)-tetrone; Pigment Red 1017	115862-06-1
Chlorothalonil; Tetrachloroisophthalonitrile	1897-45-6
2,4,6-Trichlorophenol	88-06-2
2-Chloroacetamide	79-07-2
Alachlor; 2-Chloro-2',6'-diethyl-N-(methoxymethyl)- acetanilide ;Alachlor	15972-60-8
Captan; 1,2,3,6-Tetrahydro-N-(trichloromethylthio) phthalimide	133-06-2
Chloro-1-ethylcyclohexyl carbonate	99464-83-2
cis-1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	51229-78-8
Di-allyl; 2,3-Dichloroallyl-N,N-diisopropylthiolcarbamate	2303-16-4

Substance name	Main identifier
Diethylcarbamoil chloride	88-10-8
(R)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1H-indole	143322-57-0
Chlorpropham (ISO); Isopropyl 3-chlorocarbanilate	101-21-3
Chlozolinate; Ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-5-oxazolidine carboxylate	84332-86-5
Cyproconazole (ISO); (2RS,3RS;2RS,3SR)-2-(4-Chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol	94361-06-5
1-Cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid	93107-30-3
Cinidon ethyl (ISO); Ethyl (Z)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate	142891-20-1
Diuron; 3-(3,4-Dichlorophenyl)-1,1-dimethylurea	330-54-1
Fenarimol; 2,4'-Dichloro-a-(pyrimidin-5-yl)benzhydriyl alcohol	60168-88-9
Fluazifop-P-butyl (ISO); Butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	79241-46-6
Folpet; N-(Trichloromethylthio) phthalimide	133-07-3
Forchlorfenuron (ISO); 1-(2-Chloro-4-pyridyl)-3-phenylurea	68157-60-8
Ioxynil salts; salts of 4-Hydroxy-3,5-diiodobenzonitrile	1689-83-4
Ioxynil; 4-Hydroxy-3,5-diiodobenzonitrile	1689-83-4
Ioxynil octanoate; 4-Cyano-2,6-diiodophenyl octanoate	3861-47-0
Iprodione; 3-(3,5-Dichlorophenyl)-2,4-dioxo-N-isopropylimidazolidine-1-carboxamide	36734-19-7
Isoxaflutole; 5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesyl-p-tolyl ketone	141112-29-0
Metconazole (ISO); (1RS, 5RS;1RS, 5SR)-5-(4-Chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	125116-23-6
Oxadiazyl; 3-[2,4-Dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one; 5-tert-Butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3H)-one	39807-15-3
Bis(eta5-cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium	125051-32-3
Etridiazole; 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole	2593-15-9
Morpholine-4-carbonyl chloride	15159-40-7
Myclobutanil (ISO); 2-(4-Chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile	88671-89-0
5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	41107-56-6
Profoxydim (ISO); 2-[(EZ)-1-[(2RS)-2-(4-Chlorophenoxy)propoxyimino]butyl]-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one	139001-49-3
Propazine (ISO); 2-Chloro-4,6-bis(isopropylamino)-1,3,5-triazine	139-40-2
Propyzamide; 3,5-Dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	23950-58-5
Simazine; 6-Chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine	122-34-9
Tebuconazole; 1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	107534-96-3
Tepaloxymid (ISO); (RS)-(EZ)-2-[(1-[(2E)-3-Chloroallyloxyimino]propyl)-3-hydroxy-5-perhydrofuran-4-yl]cyclohex-2-en-1-on	149979-41-9
Tetraconazole; (±) 2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethyl ether	112281-77-3
N,N'-Dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3
<b>Hydrazine derivatives</b>	
2-Ethylphenylhydrazine hydrochloride	19398-06-2
2-(Isocyanatosulfonylmethyl)benzoic acid methyl ester; Methyl 2-(isocyanatosulfonylmethyl)benzoate	83056-32-0
<b>Nitroaromates</b>	
4,6-Dinitro-o-cresol ;DNOC (ISO)	534-52-1
1-Chloro-4-nitrobenzene	100-00-5
2-(2-Hydroxy-3,5-dinitroanilino)ethanol	99610-72-7
4-Mesyl-2-nitrotoluene	1671-49-4
Nitrobenzene	98-95-3
(3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	66938-41-8
<b>Heavy metals other than RoHS</b>	
Antimony trioxide	1309-64-4
Vanadium pentoxide; Divanadium pentoxide	1314-62-1
Manganese ethylenebis(dithiocarbamate) complex with Zinc salt ;Mancozeb	8018-01-7
Manganese ethylenebisdithiocarbamate ;Maneb	12427-38-2
Molybdenum trioxide	1313-27-5
Nickel	7440-02-0
Nickel powder (<1 mm)	7440-02-0
<b>Dyes and pigments</b>	
C.I. Disperse yellow 3; N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide	2832-40-8
C.I. Solvent yellow 14; 1-Phenylazo-2-naphthol ;Solvent yellow 14	842-07-9
C.I. Solvent yellow 34; 4,4'-Dimethylaminobenzophenonimide; 4,4'-Carbonimidoylbis[N,N-dimethylaniline] ;Auramine	492-80-8
6,6'-Bis(diazo-5,5', 6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene)]di(naphthalene-1-sulfonate)	EC 441-550-5

Substance name	Main identifier
Malachite green hydrochloride; Ammonium, (4-(p-(dimethylamino)-a-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene)-dimethyl-, chloride	569-64-2
Malachite green oxalate; Bis(Ammonium, (4-(p-(dimethylamino)-a-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene)-dimethyl-), oxalate	2437-29-8
Benzyl Violet 4B; $\alpha$ -[4-(4-dimethylamino- $\alpha$ -[4-[ethyl(3-sodiosulphonatobenzyl)amino] phenyl]benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate; Ammonium, (4-(p-(dimethylamino)-a-(p-(ethyl(m-sulfobenzyl)amino)phenyl)benzylidene)-2,5-cyclohexadien-ylidene)ethyl(m-sulfobenzyl)-, hydroxide, innersalt, sodiumsalt ;Acid Violet 49	1694-09-3
Diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	EC 422-670-7
2-(4-(2-Ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatophenyl]-1,3,5-triazin-2-ylamino)-2-aminopropyl formate ;Scarlet PE 3948	EC 424-260-3
Reaction mass of: 5-[[4-[(7-Amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl]azo]-2-[(3-phosphonophenyl)azo]benzoic acid ;5-[[4-[(7-Amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl]azo]-3-[(3-phosphonophenyl)azo]benzoic acid ;Bonjet black 817	163879-69-4
Reaction mass of: 2,2'-[[3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[N-(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[[3,3'-Dichloro-4'-[[1[[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2-methylphenyl)-3-oxo-butanamide; 2-[[[3,3'-Dichloro-4'-[[1[[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-N-(2-carboxylphenyl)-3-oxo-butanamide	EC 434-330-5
<b>Aldehydes</b>	
Acetaldehyde; Ethanal	75-07-0
Chloroacetaldehyde	107-20-0
Crotonaldehyde; 2-Butenal	4170-30-3
(E)-Crotonaldehyde; (E)-2-Butenal	123-73-9
Formaldehyde	50-00-0
Reaction products of Diisopropanolamine with Formaldehyde (1:4)	220444-73-5
Reaction product of: Acetophenone, Formaldehyde, Cyclohexylamine, Methanol and acetic acid	EC 406-230-1
Formaldehyde, materials emitting Formaldehyde during use in concentrations above class E1 (DIN EN 120)	50-00-0
2-Furfural; 2-Furaldehyde ;Fural	98-01-1
Glvoxal; Ethandial	107-22-2
<b>Diphenylmethane derivatives</b>	
4,4'-bis(N-carbamoyl-4-methylbenzenesulfonamide)diphenylmethane	151882-81-4
4,4'-(1,3-Phenylene-bis(1-methylethylidene))bis-phenol	13595-25-0
Bisphenol A; 4,4'-Isopropylidenediphenol	29348
Mixture of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2); Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalenesulfonate (1:3)	EC417-980-4
<b>Miscellaneous CMR 3</b>	
Antu; N-(1-Naphthyl)-2-thiourea ;Antu	86-88-4
Benfuracarb; Ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy-carbonyl(methyl)aminothio]-N-isopropyl- $\beta$ -alaninate	82560-54-1
2-(4-tert-Butylphenyl)ethanol	5406-86-0
2-Ethylhexyl-2-ethylhexanoate	7425-14-1
2-Butanone oxime; Ethyl methyl ketone oxime; Ethyl methyl ketoxime	96-29-7
2-Methyl-5-tert-butylthiophenol	EC 444-970-7
3,5,5-Trimethylcyclohex-2-enone; Isophorone	78-59-1
4'-Etoxy-2-benzimidazoleanilide	120187-29-3
Mixture of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol	EC 427-050-1
1,3-Diphenylguanidine ;Melaniline	102-06-7
1,2,4-Triazole	288-88-0
(6R-trans)-1-((7-Ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	100988-63-4
(4-Phenylbutyl)phosphinic acid	86552-32-1
5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one ;Butoxydim	138164-12-2
9-Vinylcarbazole	1484-13-5
Acetamide	60-35-5
Androsta-1,4,9(11)-triene-3,17-dione	15375-21-0
3-Oxoandrost-4-ene-17- $\beta$ -carboxylic acid	302-97-6
Amitrole; 1,2,4-Triazol-3-ylamine	61-82-5
1,3,5-Trioxane; Trioxymethylene	110-88-3
1,3-Bis(vinylsulfonylacetamido)-propane	93629-90-4
1,4-Dioxane	123-91-1
1-Ethyl-1-methylmorpholinium bromide	65756-41-4
1-Ethyl-1-methylpyrrolidinium bromide	69227-51-6
1-Vinyl-2-pyrrolidone	88-12-0

Substance name	Main identifier
Carbaryl; 1-Naphthyl N-methylcarbamate	63-25-2
Carbon disulphide	75-15-0
Colchicine; 7-Acetamido-6,7-dihydro-1,2,3,10-tetramethoxybenzo[a]heptalen-9(5H)-one	64-86-8
condensation product of Tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine	166242-53-1
(R, S)-2-Amino-3,3-dimethylbutane amide	144177-62-8
(S)-2,3-Dihydro-1H-indole-2-carboxylic acid	79815-20-6
(Z)-2-Methoxyimino-2-[2-(tritylamino)thiazol-4-yl]acetic acid	64485-90-1
1-(1-Naphthylmethyl)quinolinium chloride	65322-65-8
Cyclohexylamine	108-91-8
Dimethyl propyleneurea; Tetrahydro-1,3-dimethyl-1H-pyrimidin-2-one	7226-23-5
Dimoxystrobin (ISO); (E)-2-(Methoxyimino)-N-methyl-2-[ $\alpha$ -(2,5-xylyloxy)-o-tolyl]acetamide	149961-52-4
Ethidium bromide; 3,8-Diamino-1-ethyl-6-phenylphenantridinium bromide	1239-45-8
2-Ethylhexanoic acid	149-57-5
Hexan-2-one; Methyl butyl ketone; Butyl methyl ketone; Methyl-n-butyl ketone	591-78-6
Fenpropimorph; cis-4-[3-(p-tert-Butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	67564-91-4
Triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate	221354-37-6
Reaction mass of: Triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; Diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate	EC 438-310-7
Reaction mass of: Diester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-Diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); Triester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-Diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)	EC 427-140-9
Furfuryl alcohol	98-00-0
Furmecycloz; N-Cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide	60568-05-0
Hexahydrocyclopenta[c]pyrrole-1(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide	EC418-350-1
Hydroquinone; 1,4-Dihydroxybenzene ;Quinol	123-31-9
Hydroxylamine >55 % [in aqueous solution]	7803-49-8
Hydroxylamine 4-methylbenzenesulfonate	53933-48-5
Hydroxylamine hydrochloride; Hydroxylammonium chloride	5470-11-1
Hydroxylamine nitrate; Hydroxylammonium nitrate	13465-08-2
Hydroxylamine phosphate	20845-01-6
Hydroxylamine dihydrogenphosphate	19098-16-9
Hydroxylamine sulfate (1:1); Hydroxylammonium hydrogensulfate	10046-00-1
Hydroxylamine sulfate (2:1); Bis(hydroxylammonium) sulfate	10039-54-0
Isoproturon; N,N-dimethyl-N'-(4-(1-methylethyl)phenyl)urea	34123-59-6
Kresoxim-methyl (ISO); Methyl (E)-2-methoxyimino-[2-(o-tolylloxymethyl)phenyl]acetate	143390-89-0
Mepanipyrim; 4-Methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine	110235-47-7
4,4'-Methylenediphenyl diisocyanate; Diphenylmethane-4,4'-diisocyanate ;MDI	101-68-8
2,4'-Methylenediphenyl diisocyanate; Diphenylmethane-2,4'-diisocyanate ;MDI	5873-54-1
2,2'-Methylenediphenyl diisocyanate; Diphenylmethane-2,2'-diisocyanate ;MDI	2536-05-2
Mixture (2:1) of 4-(7-Hydroxy-2,4,4-trimetyl-2-chromanyl)resorcinol-4-yltris(6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulphonate) and 4-(7-Hydroxy-2,4,4-trimetyl-2-chromanyl)resorcinol bis(6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulphonate)	140698-96-0
Molinate; S-Ethyl 1-perhydroazepinecarbothioate; S-Ethyl perhydroazepine-1-carbothioate	2212-67-1
N,N'-Dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide	149591-38-8
N-[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide	777891-21-1
4-Nitrosophenol	104-91-6
O,O'-(Ethenylmethylsilylene)di[(4-methylpentan-2-one) oxime]	156145-66-3
Octamethylcyclotetrasiloxane (D4),D4; Octamethylcyclotetrasiloxane	556-67-2
Phenol; Monohydroxybenzene; Phenylalcohol ;Carbolic acid	108-95-2
Phoxim (ISO); $\alpha$ -(Diethoxyphosphinothiylimino) phenylacetoneitrile	14816-18-3
Piperazine	110-85-0
Piperazine hydrochloride	6094-40-2
Piperazine dihydrochloride	142-64-3
Piperazine phosphate	1951-97-9
3-(Piperazin-1-yl)-benzo[d]isothiazole hydrochloride	87691-88-1
Potassium titanium oxide (K2Ti6O13)	12056-51-8
Propargite; 2-(4-tert-Butylphenoxy)cyclohexyl prop-2-ynyl sulphite	2312-35-8
Propylenethiourea	2122-19-2
Pymetrozine; (E)-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one	123312-89-0
Pyrogallol; 1,2,3-Trihydroxybenzene	87-66-1
Quinomethionate; Chinomethionat (ISO); 6-Methyl-1,3-dithiolo(4,5-b)quinoxalin-2-one	2439-01-2
Trisodium nitrilotriacetate	5064-31-3
Thiophanate-methyl; 1,2-Di-(3-methoxycarbonyl-2-thioureido)benzene	23564-05-8
Thiourea; Thiocarbamide	62-56-6
[(p-Tolylloxy)methyl]oxirane	2186-24-5
[(m-Tolylloxy)methyl]oxirane	2186-25-6
trans-4-Cyclohexyl-L-proline monohydrochloride	90657-55-9

Substance name	Main identifier
trans-4-Phenyl-L-proline	96314-26-0
Tributyl phosphate	126-73-8
2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate ;Phosphamidon	13171-21-6
O,O-Dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate ;Fenthion	55-38-9
Dimethyl-1-methyl-2-(methylcarbamoyl)vinyl phosphate ;Monocrotophos	6923-22-4
Trimethylopropane tri(3-aziridinylpropanoate); ;TAZ	52234-82-9
Valinamide	20108-78-5
salts of 4,4'-Carbonimidoylbis[N,N-dimethylaniline] ;Salts of Auramine	Several
Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na 2 O +K 2 O +CaO +MgO +BaO) content greater than 18 % by weight ;Mineral wool	Several

## PBT and vPvB (Persistent, Bioaccumulating and Toxic or very Persistent and very Bioaccumulating substances)

POPs restricted in international conventions	
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4-endo-5,8-dimethanonaphthalene ;Aldrin	309-00-2
1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan ;Chlordane	12789-03-6
2,2-Bis(4-chlorophenyl)-1,1,1-trichloroethane ;DDT	50-29-3
Clofenotane	50-29-3
Polychlorinated dibenzofurans (all) ;PCDFs	Several
2,3,4,7,8 Pentachlorodibenzofuran	57117-31-4
2,3,7,8-Tetrachlorodibenzofuran	51207-31-9
Polychlorinated dibenzodioxins (all) ;PCDDs	Several
1,2,3,7,8 Pentachlorodibenzodioxine	40321-76-4
2,3,7,8-Tetrachlorodibenzodioxin ;TCDD	1746-01-6
Heptachlor; 3,4,5,6,7,8,8a-Heptachlorodicyclopentadiene; 1,4,5,6,7,8,8-Heptaklor-3a,4,7,7a-tetrahydro-4,7-metanoinden ;Heptachlor	76-44-8
3,4,5,6,9,9-Hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7.beta.,7a.alpha.)-2,7:3,6-dimethanonaphth[2,3-b]oxirene ;Dieldrin	60-57-1
3,4,5,6,9,9-Hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7.beta.,7a.alpha.)-2,7:3,6-dimethanonaphth[2,3-b]oxirene ;Endrin	72-20-8
Chlordecone (ISO); Perchloropentacyclo[5,3,0,02,6,03,9,04,8]decan-5-one; Decachloropentacyclo[5,2,1,02,6,03,9,05,8]decan-4-one ;Chlordecone	143-50-0
Hexabromobiphenyl ;HBB	36355-01-8
Hexachlorocyclohexane, all isomers ;HCH	608-73-1
Hexachlorocyclohexane, g-isomer; g-HCH; g-BHC; ;Lindane	58-89-9
Hexachlorocyclohexane, b-isomer; b-HCH ;b-HCH	319-85-7
Hexachlorocyclohexane, a-isomer; a-HCH ;a-HCH	319-84-6
Hexachlorobenzene ;HCB	118-74-1
Pentachlorobenzene ;PCB	608-93-5
Tetrabromodiphenylether ;Tetra BDE	40088-47-9
Pentabromodiphenyl ether ;Penta BDE	32534-81-9
Hexabromodiphenylether ;Hexa BDE	36483-60-0
Heptabromodiphenylether ;Hepta BDE	68928-80-3
Octabromodiphenylether (commercial, containing hexa and hepta bde) ;Octa BDE	32536-52-0
Perfluorooctane sulfonic acid - PFOS, metal salts, halides, amides and other derivatives - including polymers ;PFOS	1763-23-1
Octachlorocamphene; Camphechlor ;Toxaphene	8001-35-2
Perchloropentacyclodecane; hexachloropentadiene dimer; Dodecachloropentacyclo[5.2.1.02.6.03,9.05,8]decane ;Mirex	2385-85-5
Polychlorinated biphenyls (all) ;PCBs; Aroclor	1336-36-3
Chlordane; Octachloro-4,7-methanohydroindane ;Chlordane (cis- and trans-)	57-74-9
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide ;Endosulfan	115-29-7
POPs candidates (proposed for Stockholm Convention)	
Short chain chlorinated paraffins; C10-13 Chloroalkanes; Alkanes, C10-13, chloro ;SCCPs	85535-84-8
Hexabromocyclododecane and all major diastereomers identified ;HBCDD	25637-99-4
Hexachlorobutadiene	87-68-3
PCBs (polychlorinated biphenyls)	
1,1'-Biphenyl, chlorinated; All, 209 congeners ;PCBs	1336-36-3
2,2',4,4',5,5'-Hexachlorobiphenyl ;PCB153	35065-27-1
2,2',4,4'-Tetrachlorobiphenyl ;PCB47	2437-79-8
3,3',4,4',5,5'-Hexachlorobiphenyl ;PCB169	32774-16-6
3,3',4,4'-Tetrachlorobiphenyl ;PCB77	32598-13-3
decachloro-1,1'-biphenyl	2051-24-3
Dichloro-1,1'-biphenyls	25512-42-9
Heptachloro-1,1'-biphenyls	28655-71-2
Hexachloro-1,1'-biphenyls	26601-64-9

Substance name	Main identifier
Nonachloro-1,1'-biphenyls	53742-07-7
Octachloro-1,1'-biphenyls	31472-83-0
Pentachloro-1,1'-biphenyls	25429-29-2
Tetrachloro-1,1'-biphenyls	26914-33-0
Trichloro-1,1'-biphenyls	7012-37-5
<b>PCTs (polychlorinated terphenyls)</b>	
All, about 300	61788-33-8
<b>PCDEs (polychlorinated diphenylethers)</b>	
All	
<b>Derivates of PCBs, PCTs, PCDEs, PBBs, PBDEs (slightly modified)</b>	
2,4,6-Trichloro-4'-nitrodiphenyl ether ;Chloronitrophenene	1836-77-7
5,5'-Dichloro[1,1'-biphenyl]-2,2'-diol	31113-52-7
5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitrobiphenyl	10331-57-4
1,1'-(ethane-1,2-diyl)bis(pentabromophenyl)	84852-53-9
4-Bromo-2-fluoro-1,1'-biphenyl	41604-19-7
<b>PCNs (polychlorinated naphthalenes)</b>	
Polychlorinated naphthalenes, all	70776-03-3
Pentachloronaphthalene ;Halowax 1013	1321-64-8
Hexachloronaphthalene ;Halowax 1014	1335-87-1
<b>Perfluorooctane sulfonic acid - PFOS, metal salts, halides, amides and other derivatives - including polymers</b>	
Perfluorooctane sulfonic acid ;PFOS	1763-23-1
Perfluorooctane sulfonates (salts), all ;PFOS	45298-90-6
PFOS, metal salts, halides, amides and other derivatives - including polymers	Several
Perfluorooctane sulfonamidoethanoles ;FOSE	Several
Perfluorooctanesulfonamides	Several
N-Ethyl perfluorooctanesulfonamide ;Sulfuramid	4151-50-2
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)	1691-99-2
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt	67969-69-1
2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulphonyl] amino]ethyl acrylate and vinylidene chloride ;PFOS	306975-62-2
Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulphonyl]-, potassium salt ;PFOS	2991-51-7
Perfluorooctane sulfonates (salts), all ;PFOS	45298-90-6
Perfluorooctane sulfonate potassium salt	2795-39-3
Perfluorooctane sulfonate ammonium salt	29081-56-9
Perfluorooctane sulfonate lithium salt	29457-72-5
Perfluorooctane sulfonate diethanolammonium salt	70225-39-5
Perfluorooctane sulfonate tetraethylammonium salt	56773-42-3
Perfluorooctane sulfonate didecylidimethylammonium salt	251099-16-8
Perfluorooctane sulfonyl fluoride	307-35-7
<b>PFOA - Perfluorooctanoic acid and its salts</b>	
Perfluorooctanoic acid ;PFOA	335-67-1
Perfluorooctanoic acid salts (all) ;PFOA	335-67-1
Ammonium salt of PFOA	3825-26-1
Sodium salt of PFOA	335-95-5
Potassium salt of PFOA	2395-00-8
Silver salt of PFOA	335-93-3
<b>Other Per- and Polyfluorinated substances</b>	
1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafuoro	375-72-4
1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro	423-50-7
Fluorotelomeralkoholes ;FTOH	Several
1,1,2,2-Tetrahydroperfluoro-1-decanol ;Fluorotelomer Alcohol 10+2	678-39-7
1,1,2,2-Tetrahydroperfluoro-1-dodececanol ;Fluorotelomer Alcohol 8+2	865-86-1
Fluorotelomercarboxylates ;FTCA	Several
Fluorotelomersulfonates ;FTS	Several
Perfluorinated sulfonates and their salts ;PFS	Several
Perfluorocarboxylic acids and their salts ;PFCA	Several
1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafuoro	375-72-4
1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro	423-50-7
1,1,2,2-Tetrahydroperfluoro-1-decanol ;Fluorotelomer Alcohol 10+2	678-39-7
1,1,2,2-Tetrahydroperfluoro-1-dodececanol ;Fluorotelomer Alcohol 8+2	865-86-1

Substance name	Main identifier
<b>Arsenic and its compounds</b>	
Aluminum gallium arsenide	97404-76-7
Arsine	7784-42-1
Gallium arsenide	1303-00-0
Arsenic acid	1327-52-2
Arsenic acid and its salts	7440-38-2
Calcium arsenate	7778-44-1
Iron arsenate	10102-49-5
Trisodium arsenate	13464-38-5
Trilead diarsenate	3687-31-8
Arsenic trichloride	7784-34-1

## Endocrine disrupting substances

<b>Nonylphenol and derivatives</b>	
2,4-Dinonylphenol, branched	84852-14-2
4-Nonylphenol	104-40-5
4-Nonylphenoxyacetic acid	3115-49-9
5-Nonylsalicylaldehyde oxime	50849-47-3
Nonylphenol	25154-52-3
4-Nonylphenol, branched	84852-15-3
4-Nonylphenoldiethoxylate ;NP2EO	20427-84-3
Nonylphenol ethoxylates ;Nonoxynol	20636-48-0
Nonylphenol polyethylene glycol ether ;Nonoxynol	27177-01-1
Decaethylene glycol, isononylphenyl ether	65455-72-3
3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- ;Nonoxynol-9	26571-11-9
3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)- ;Nonoxynol-8	27177-05-5
Tris(nonylphenyl) phosphite	26523-78-4
Phenol, nonyl-, manuf. of, by-products from, high-boiling	90481-05-3

<b>Octylphenol and derivatives</b>	
iso-Octylphenol	11081-15-5
Octylphenol	140-66-9
Octylphenol ethoxylates; Poly(ethylene oxide) octylphenyl ether	9036-19-5
4-(1,1,3,3-Tetramethylbutyl)phenol ; 4-tert-Octylphenol ;4-tert-Octylphenol	27193-28-8
C8 Branched Alkyl Phenol Ethoxylate	68987-90-6
2-(p-(1,1,3,3-Tetramethylbutyl)phenoxy)ethanol; Octylphenol glycol ether ;Octoxynol-1	9002-93-1

<b>Tri-substituted organostannic compounds</b>	
Tri(cyclohexyl)tin hydroxide	13121-70-5
Tributyltin compounds ;TBT	Several
Tributyltin abietate	26239-64-5
Tributyltin benzoate	4342-36-3
Tributyltin dodecanoate	3090-36-6
Tributyltin fluoride	1983-10-04
Tributyltin linoleate	24124-25-2
Tributyltin methacrylate	2155-70-6
Tributyltin methyl methacrylate polymer	26354-18-7
Tributyltin mono(naphthenoyloxy)*	85409-17-2
Tributyltin naphthenate	36631-23-9
Tributyltin oleate	3090-35-5
Tributyltin phthalate	4782-29-0
Tributyltin salicylate	4342-30-7
Tributyltin carboxylate	EDF-499
Tributyltin naphthalate	26636-32-8
Tributyltin polyethoxylate	EDF-500
Methyl methacrylate-tributyltin methacrylate copolymer	36643-28-4
Tri-n-propyltin ;TPrT	2279-76-7
Triphenyltin compounds ;TPT	Several
Triphenyltin 1+	668-34-8
Triphenyltin hydroxide	76-87-9
Triphenyltin acetate; Acetoxytriphenylstannane ;Fentin acetate	900-95-8
Triphenyltin hydroxide; Hydroxytriphenylstannane ;Fentin hydroxide	76-87-9
Stannane, fluorotris-p-chlorophenyl-	Several

Substance name	Main identifier
<b>Diocetyl tin compounds</b>	
Dichlorodiocetyl stannane	3542-36-7
Diocetyl tin bis(2-ethylhexyl mercaptoacetate)	15571-58-1
<b>Dibutyl tin compounds</b>	
Dibutyl tin hydrogen borate	75113-37-0
<b>Tin organic compounds others</b>	
Tetrabutyl tin ;TTBT	1461-25-2
Tetraoctyl tin	3590-84-9
Octyl tin-tris(2-ethylhexyl mercaptoacetate)	27107-89-7
<b>Phthalates (not CMR 1&amp;2)</b>	
Mono-n-butyl phthalate ;MBP	131-70-4
Mono-(2-ethylhexyl) phthalate ;MEHP	4376-20-9
Di-alkyl-(C8-C10) phthalate	68515-48-0
Di-isooctyl phthalate	27554-26-3
Di-(2-ethylhexyl) tetrabromophthalate	26040-51-7
Di-isodecyl phthalate ;DIDP	26761-40-0
Di-undecyl phthalate	3648-20-2
Di-isononyl phthalate ;DINP	28553-12-0
Di-n-propyl phthalate ;DPrP	131-16-8
Di-n-hexyl phthalate ;DHP	84-75-3
Di-cyclohexyl phthalate	84-61-7
Di-heptyl phthalate, branched and linear	68515-44-6
Di-nonyl phthalate, branched and linear	68515-45-7
Di-n-octyl phthalate ;DNOP	117-84-0
Heptyl-nonyl phthalate, branched and linear	111381-89-6
Heptyl-undecyl phthalate, branched and linear	111381-90-9
Dimethyl phthalate	131-11-3
Diethyl phthalate	84-66-2
Nonyl-undecyl phthalate, branched and linear	111381-91-0
<b>Suspected endocrine disrupters - Phenols other</b>	
2,2',6,6'-Tetra-tert-butyl-4,4'-methylenediphenol	118-82-1
2,4,6-Tri-tert-butylphenol	732-26-3
2,6-Di-tert-butyl-4-phenylphenol	2668-47-5
4-Cyclohexylphenol	1131-60-8
4-sec-Butylphenol	99-71-8
4,6-Di-tert-butyl-m-cresol	497-39-2
6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1
tert-Butylhydroxyanisol ;BHA	25013-16-5
4-Methylphenol ;p-Cresol	106-44-5
4-Phenylphenol	92-69-3
2,2'-Dihydroxybiphenyl	1806-29-7
4,4'-Dihydroxybiphenyl ;Biphenol	92-88-6
Butylphenol	98-54-4
Dodecylphenol	27193-86-8
3-(4-Hydroxyphenyl)-2-propenoic acid ;p-Coumaric acid	7400-08-0
2-Ethylhexyl 4-methoxycinnamate	5466-77-3
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	2082-79-3
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	6683-19-8
2,2',4,4'-Tetrahydroxybenzophenone	131-55-5
2,2'-Dihydroxy-4,4'-dimethoxybenzophenone	131-54-4
2,4-Dihydroxybenzophenone	131-56-6
2-Hydroxy-4-methoxybenzophenone	131-57-7
4,4'-Dihydroxybenzophenone	611-99-4
2,2-Bis(4-hydroxyphenyl)-n-hexane	14007-30-8
p-Hydroxybenzoic acid	99-96-7
Methyl p-hydroxybenzoate ;Methylparaben	99-76-3
Ethyl p-hydroxybenzoate ;Ethylparaben	120-47-8
n-Propyl p-hydroxybenzoate ;Propylparaben	94-13-3
n-Butyl p-hydroxybenzoate ;Butylparaben	94-26-8
3-Methyl-4-nitrophenol	2581-34-2
4-Nitrophenol	100-02-7
Benzoic acid, 2-hydroxy-, mono-C>13-alkyl derivs., calcium salts (2:1)	83846-43-9
2-[Bis(4-hydroxyphenyl)-methyl]-benzylalcohol ;Phenolphthalol	81-92-5
4,4'-Thio-bis(2-t-butyl-5-methylphenol)	96-69-5
Phenol, styrenated	61788-44-1
Resorcinol	108-46-3

Substance name	Main identifier
<b>Suspected endocrine disruptors -Miscellaneous</b>	
17-Ethynylestradiol	57-63-6
Ethynylloestradiol 3-methyl ether ;Mestranol	72-33-3
Oestradiol	50-28-2
Oestron	53-16-7
Biochanin A	491-80-5
Diethylstilbestrol	56-53-1
Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated	93685-81-5
3-Benzylidene camphor ;3-BC	15087-24-8
3-(4-Methylbenzylidene)-camphor	36861-47-9
Magnesium, bis(2-hydroxybenzoato-O1,O2)-, ar,ar'-di-C>13-alkyl derivs.	84929-98-6
Methyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6386-38-5
Styrene	100-42-5
2,6-cis-Diphenylhexamethylcyclotetrasiloxane	33204-76-1
Methyl tert-butyl ether ;MTBE	1634-04-4
Benzenesulfonic acid, C14-44-branched and linear alkyl derives., calcium salts	91696-73-0
Alkanes, C9-12-iso-	90622-57-4
Cyclododeca-1,5,9-triene	4904-61-4
Cyclododecane	294-62-2
Dibenzyltoluene	26898-17-9
Diocetyl 3,3'-thiodipropionate	693-36-7
Sulfonic acids, C10-21-alkane, Ph esters	91082-17-6
tert-Dodecanethiol	25103-58-6
Di-(tert-dodecyl) pentasulphide	31565-23-8
Amines, bis(hydrogenated tallow alkyl)	61789-79-5
Tridecylamine, branched and linear	86089-17-0
4-Nitrotoluene	99-99-0

## Radioactive substances

Nickel triuranium decaoxide	15780-33-3
Monazite (thorium); (Ce, La, Pr, Nd, Th, Y)PO4	

## Ozone depleting substances

<b>BFCs (BromoFluoroCarbons - Halons), BCFCs (BromoChloroFluoroCarbons)</b>	
Bromochlorodifluoromethane; CF2BrCl ;Halon-1211	353-59-3
Bromodichlorofluoromethane ;Halon-1121	353-58-2
Dibromo-tetrafluoroethane, group ;R114 B2	25497-30-7
Bromotrifluoromethane; CBrF3 ;Halon-1301	75-63-8
Dibromotetrafluoroethane; C2F4Br2 ;Halon-2402	124-73-2
Dibromodifluoromethane ;Halon-1202	75-61-6

<b>CFCs (ChloroFluoroCarbons)</b>	
Chloroheptafluoropropane; C3F7Cl ;CFC-217	30143-46-5
Chloropentafluoroethane; C2F5Cl ;CFC-115	76-15-3
Chlorotrifluoroethene; C2F3Cl ;CFC-1113	79-38-9
Chlorotrifluoromethane; CF3Cl ;CFC-13	75-72-9
Dichlorodifluoromethane; CF2Cl2 ;CFC-12	75-71-8
Dichlorohexafluoropropane; C3F6Cl2 ;CFC-216	42560-98-5
Dichlorotetrafluoroethane; C2F4Cl2 ;CFC-114	1320-37-2
Heptachlorofluoropropane; C3FCl7 ;CFC-211	422-78-6
Hexachlorodifluoropropane; C3F2Cl6 ;CFC-212	3182-26-1
Pentachlorofluoroethane; C2FCl5 ;CFC-111	354-56-3
Pentachlorotrifluoropropane; C3F3Cl5 ;CFC-213	2354-06-5
Tetrachlorodifluoroethane; C2F2Cl4 ;CFC-112	28605-74-5
Tetrachlorotetrafluoropropane; C3F4Cl4 ;CFC-214	29255-31-0
Trichlorofluoromethane; CFCl3 ;CFC-11	75-69-4
Trichloropentafluoropropane; C3F5Cl3 ;CFC-215	28109-69-5
Trichlorotrifluoroethane; C2F3Cl3 ;CFC-113	26523-64-8

<b>HBFCs (HydroBromoFluoroCarbons)</b>	
Bromodifluoroethane; C2H 3 F2Br	359-07-9
Bromodifluoromethane; CHF2Br	1511-62-2
Bromodifluoropropane; C3H5F2Br	111483-20-6
Bromofluoroethane; C2H4FBr	762-49-2
Bromofluoromethane; CH2FBr	373-52-4

Substance name	Main identifier
Bromofluoropropane; C3H6FBr	1871-72-3
Bromohexafluoropropane; C3HF6Br	EDF-245
Bromopentafluoropropane; C3H2F5Br	422-01-5
Bromotetrafluoroethane; C2HF4Br	75-63-8
Bromotetrafluoropropane; C3H3F4Br	19041-01-1
Bromotrifluoroethane; C2H2F3Br	421-06-7
Bromotrifluoropropane; C3H4F3Br	460-32-2
Dibromodifluoroethane; C2H2F2Br2	31392-96-8
Dibromodifluoropropane; C3H4F2Br2	EDF-241
Dibromofluoroethane; C2H3FBr2	EDF-251
Dibromofluoromethane; CHFBr2 ;Halon 1102	1868-53-7
Dibromofluoropropane; C3H5FBr2	453-00-9
Dibromopentafluoropropane; C3HF5Br2	EDF-232
Dibromotetrafluoropropane; C3H2F4Br2	460-86-6
Dibromotrifluoroethane; C2HF3Br2	354-04-1
Dibromotrifluoropropane; C3H3F3Br2	EDF-244
Hexabromofluoropropane; C3HFBr6	29470-94-8
Pentabromodifluoropropane; C3HF2Br5	EDF-235
Pentabromofluoropropane; C3H2FBr5	EDF-254
Tetrabromodifluoropropane; C3H2F2Br4	148875-98-3
Tetrabromofluoroethane; C2HFBr4	353-93-5
Tetrabromofluoropropane; C3H3FBr4	148875-95-0
Tetrabromotrifluoropropane; C3HF3Br4	EDF-234
Tribromodifluoroethane; C2HF2Br3	353-97-9
Tribromodifluoropropane; C3H3F2Br3	666-25-1
Tribromofluoroethane; C2H2FBr3	306-80-92
Tribromofluoropropane; C3H4FBr3	EDF-249
Tribromotetrafluoropropane; C3HF4Br3	666-48-8
Tribromotrifluoropropane; C3H2F3Br3	491-90-9
<b>HCFCs (HydroChloroFluoroCarbons)</b>	
1,1-Dichloro-1-fluoroethane; CH3CFCl2 ;HCFC-141b	1717-00-6
1,3-Dichloro-1,1,2,2,3-pentafluoropropane; CF2ClCF2CHClF ;HCFC-225cb	507-55-1
3,3-Dichloro-1,1,1,2,2-pentafluoropropane; CF3CF2CHCl2 ;HCFC-225ca	422-56-0
Chlorodifluoroethane; C2H3F2Cl ;HCFC-142	55949-44-5
Chlorodifluoroethane; CH3CF2Cl ;HCFC-142b	338-64-7
Chlorodifluoromethane; CHF2Cl ;HCFC-22	75-45-6
Chlorodifluoropropane; C3H5F2Cl ;HCFC-262	134190-53-7
Chlorofluoroethane; C2H4FCI ;HCFC-151	1615-75-4
Chlorofluoromethane; CH2FCI ;HCFC-31	593-70-4
Chlorofluoropropane; C3H6FCI ;HCFC-271	134190-54-8
Chlorohexafluoropropane; C3HF6Cl ;HCFC-226	134308-72-8
Chloropentafluoropropane; C3H2F5Cl ;HCFC-235	134237-83-5
Chlorotetrafluoroethane; C2HF4Cl ;HCFC-124	2837-89-0
Chlorotetrafluoropropane; C3H3F4Cl ;HCFC-244	134190-50-4
Chlorotrifluoroethane; C2H2F3Cl ;HCFC-133	1330-45-6
Chlorotrifluoropropane; C3H4F3Cl ;HCFC-253	134237-44-8
Dichlorodifluoroethane; C2H2F2Cl2 ;HCFC-132	31153-51-2
Dichlorodifluoropropane; C3H4F2Cl2 ;HCFC-252	134190-52-6
Dichlorofluoroethane; C2H3FCI2 ;HCFC-141	25167-88-8
Dichlorofluoromethane; CHFCl2 ;HCFC-21	75-43-4
Dichlorofluoropropane; C3H5FCI2 ;HCFC-261	127404-11-9
Dichloropentafluoropropane; C3HF5Cl2 ;HCFC-225	127564-92-5
Dichlorotetrafluoropropane; C3H2F4Cl2 ;HCFC-234	70341-81-0
Dichlorotrifluoroethane; C2HF3Cl2 ;HCFC-123	354-23-4
Dichlorotrifluoropropane; C3H3F3Cl2 ;HCFC-243	134237-43-7
Hexachlorofluoropropane; C3HFCl6 ;HCFC-221	134237-35-7
Pentachlorodifluoropropane; C3HF2Cl5 ;HCFC-222	134237-36-8
Pentachlorofluoropropane; C3H2FCI5 ;HCFC-231	134190-48-0
Tetrachlorodifluoropropane; C3H2F2Cl4 ;HCFC-232	134237-39-1
Tetrachlorofluoroethane; C2HFCl4 ;HCFC-121	130879-71-9
Tetrachlorofluoropropane; C3H3FCI4 ;HCFC-241	134190-49-1
Tetrachlorotrifluoropropane; C3HF3Cl4 ;HCFC-223	29470-95-9
Trichlorodifluoroethane; C2HF2Cl3 ;HCFC-122	55949-46-7
Trichlorodifluoropropane; C3H3F2Cl3 ;HCFC-242	127564-90-3
Trichlorofluoroethane; C2H2FCI3 ;HCFC-131	134237-34-6
Trichlorofluoropropane; C3H4FCI3 ;HCFC-251	134190-51-5
Trichlorotetrafluoropropane; C3HF4Cl3 ;HCFC-224	134237-38-0
Trichlorotrifluoropropane; C3H2F3Cl3 ;HCFC-233	134237-40-4

Substance name	Main identifier
<b>Brominated/chlorinated Alkanes listed under Montreal Protocol</b>	
Bromomethane; Methyl bromide; CH <sub>3</sub> Br ;R40B1	74-83-9
1,1,1-Trichloroethane;C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub> ;Methyl chloroform	71-55-6
Tetrachloromethane; CCl <sub>4</sub> ;Carbon tetrachloride	56-23-5
Bromochloromethane ;Halon-1011	74-97-5

## Greenhouse gases

<b>Refrigerants and blowing agents with GWP &gt; 2000</b>	
Sulphur hexafluoride ;SF <sub>6</sub>	2551-62-4
Nitrogen trifluoride ;NF <sub>3</sub>	7783-54-2
Heptafluoropropane; C <sub>3</sub> H <sub>7</sub> F <sub>7</sub> ;HFC-227ea	431-89-0
Hexafluoropropane; C <sub>3</sub> H <sub>2</sub> F <sub>6</sub> ;HFC-236fa	690-39-1
Pentafluoroethane; C <sub>2</sub> H <sub>5</sub> F <sub>5</sub> ;HFC-125	354-33-6
1,1,1-Trifluoroethane; C <sub>2</sub> H <sub>3</sub> F <sub>3</sub> ;HFC-143a	420-46-2
Trifluoromethane; CHF <sub>3</sub> ;HFC-23	75-46-7

<b>Refrigerants and blowing agents with GWP &gt; 15</b>	
1,1,1,2,2,3-Hexafluoropropane; CH <sub>2</sub> F-CF <sub>2</sub> -CF <sub>3</sub> ;HFC-236cb	677-56-5
1,1,1,2,3,3-Hexafluoropropane; CHF <sub>2</sub> -CHF-CF <sub>3</sub> ;HFC-236ea	431-63-0
1,1,1,3,3-Pentafluorobutane; CF <sub>3</sub> -CH <sub>2</sub> -CF <sub>2</sub> -CH <sub>3</sub> ;HFC-365mfc	406-58-6
1,1,1,3,3-Pentafluoropropane; CHF <sub>2</sub> -CH <sub>2</sub> -CF <sub>3</sub> ;HFC-245fa	460-73-1
Decafluoropentane; C <sub>5</sub> H <sub>2</sub> F <sub>10</sub> ;HFC-43-10mee	138495-42-8
1,1-Difluoroethane; C <sub>2</sub> H <sub>4</sub> F <sub>2</sub> ;HFC-152a	75-37-6
Difluoromethane; CH <sub>2</sub> F <sub>2</sub> ;HFC-32	75-10-5
Fluoromethane; CH <sub>3</sub> F ;HFC-41	593-53-3
Pentafluoropropane; C <sub>3</sub> H <sub>3</sub> F <sub>5</sub> ;HFC-245ca	679-86-7
Tetrafluoroethane; C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> ;HFC-134	359-35-3
Tetrafluoroethane; CH <sub>2</sub> F-CF <sub>3</sub> ;HFC-134a	811-97-2
1,1,2-Trifluoroethane; C <sub>2</sub> H <sub>3</sub> F <sub>3</sub> ;HFC-143	430-66-0

<b>Perfluorocarbons (PFCs)</b>	
Perfluorobutane ;C <sub>4</sub> F <sub>10</sub>	355-25-9
Perfluorocyclobutane ;C-C <sub>4</sub> F <sub>8</sub>	115-25-3
Perfluoroethane ;C <sub>2</sub> F <sub>6</sub>	76-16-4
Perfluorohexane ;C <sub>6</sub> F <sub>14</sub>	355-42-0
Perfluoromethane ;R14	75-73-0
Perfluoropentane ;C <sub>5</sub> F <sub>12</sub>	678-26-2
Perfluoropropane ;C <sub>3</sub> F <sub>8</sub>	76-19-7

## Allergenic and sensitizing substances

<b>(Contact) allergens when exposure is likely</b>	
Cobalt metallic ( when exposure could occur under normal operating conditions)	7440-48-4
Nickel metallic (when exposure could occur under normal operating conditions)	7440-02-0

<b>Allergens / sensitizers - Fragrances</b>	
1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, 3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.) - ;a-Cedren	469-61-4
2-(4-tert-Butylbenzyl)propionaldehyde ;Lilial	80-54-6
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one ;g-Methylionone	127-51-5
Amyl cinnamal	122-40-7
Amylcinnamyl alcohol	101-85-9
Anisyl alcohol	105-13-5
Benzyl alcohol	100-51-6
Benzyl benzoate	120-51-4
Benzyl cinnamate	103-41-3
Benzyl salicylate	118-58-1
Cinnamal	104-55-2
Cinnamyl alcohol	104-54-1
Citronello	106-22-9
Coumarin	91-64-5
d-Limonene	5989-27-5
Eugenol; 2-Allyl-6-methoxyphenol	97-53-0
Farnesol	4602-84-0
Geraniol	106-24-1

Substance name	Main identifier
Hexyl cinnamaldehyde	101-86-0
Hydroxy-citronellal	107-75-5
Hydroxy-methylpentyl-cyclohexenecarboxaldehyde	31906-04-4
Isoeugenol	97-54-1
Linalool	78-70-6
Methyl 2-octynoate	111-12-6
Methyl heptin carbonate	111-12-6
Musk ketone	81-14-1
Oak moss extract	90028-68-5
Terpenes and Terpenoids, turpentine-oil, 3-carene fraction	91770-80-8
Terpenes and Terpenoids, turpentine-oil, alpha-pinene fraction	65996-96-5
Dimethyl methylmaleate ;Dimethyl citraconate	617-54-9
Treemoss extract	90028-67-4

Allergens / sensitizers - miscellaneous	
Nickel and nickel compounds (unless CMR 1&2 or contact)	8049-31-8
Latex / natural rubber	9006-04-6
3,4-Dichloroaniline	95-76-1
Methenamine	100-97-0
Rosin, colophonium	8050-09-7
Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol	64365-17-9

## Biocides

Biocides, all	
Carbamic acid, (3-methylphenyl)-, 3-((methoxycarbonyl)amino)phenyl ester ;Phenmedipham	13684-63-4
Zinc ethene-1,2-bisdithiocarbamate ;Zineb	12122-67-7
3-Amino-1,2,4-triazole ;Amitrol	61-82-5
Bis(hydrogenated tallow)dimethylammonium chloride ;DHTDMAC	61789-80-8
Dimethylditalowammonium chloride	68783-78-8
Distearyl-dimethyl-ammoniumchloride ;DODMAC; DSDMAC	107-64-2
Urea, N-(4-chlorophenyl)-N'-(3,4-dichlorophenyl)- ;Triclocarban	101-20-2
Bis(p-chlorophenyl)acetic acid ;p,p'-DDA	83-05-6
Sodium N-methyldithiocarbamate ;Metam Sodium	137-42-8
Bis(Dimethylthiocarbamoyl)disulphide ;Thiram	137-26-8
2-Methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1a[S*(Z)]](3-b)-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate ;Pyrethrin	121-29-9
2,4,4'-Trichloro-2'-hydroxydiphenyl ether ;Triclosan	3380-34-5
Dimethyl fumarate	624-49-7
Silver and its compounds	7440-22-4

## Miscellaneous banned or restricted substances

Pentachlorophenol and its salts and esters ;PCP	87-86-5
Sodium pentachlorophenolate	131-52-2
Potassium pentachlorophenolate	7778-73-6
Toluene diisocyanate; m-Tolyidene diisocyanate ;TDI	26471-62-5
Toluene-2,4-di-isocyanate; 4-Methyl-m-phenylene diisocyanate ;TDI	91-08-7
Toluene-2,6-di-isocyanate; 2-Methyl-m-phenylene diisocyanate ;TDI	584-84-9
Formaldehyde	50-00-0
Methylisocyanate	624-83-9
Methyl Isocyanate - (MIC) material emitting MIC during normal use	624-83-9
Methyl-dibromo-diphenyl methane; Bromobenzylbromotoluene, mixture of isomers ;DBBT	99688-47-8
Methyl-dichloro-diphenylmethane ;Ugilec 121, Ugilec 21	81161-70-8
Methyltetrachlorodiphenylmethane ;Ugilec 141	76253-60-6
Chlorinated solvents	
1,1 Dichloroethylene	75-35-4
1,1,1,2 Tetrachloroethane	630-20-6
1,1,2 Trichloroethane	79-00-5
1,1,2,2 Tetrachloroethane	79-34-5
Trichloromethane ;Chloroform	67-66-3
Hexachloroethane ;R110	67-72-1
Pentachloroethane	76-01-7
Dichloromethane; Methylene chloride	75-09-2
1,2,3-Trichlorobenzene	87-61-6
1,2,4-Trichlorobenzene	120-82-1
1,3,5-Trichlorobenzene	108-70-3
1,4-Dichlorobenzene; p-Dichlorobenzene	106-46-7

Substance name	Main identifier
<b>Miscellaneous substances of concern</b>	
<b>Aromatic amines unless CMR 1 &amp; 2</b>	
1,4,-Benzenediamine, N,N'-mixed phenyl and tolyl derivatives;	68953-84-4
1,4-Benzenediamine, N-(1,4-dimethylpentyl)-N'-phenyl-	3081-01-4
1,4-Benzenediamine, N-(1-methylheptyl)-N'-phenyl-	15233-47-3
1,4-Benzenediamine, N,N,N'-tris(1-methylpropyl)-	64381-97-1
1,4-Benzenediamine, N,N'-bis(1,4-dimethylpentyl)-	3081-14-9
1,4-Benzenediamine, N,N'-bis(1-ethyl-3-methylpentyl)-	139-60-6
1,4-Benzenediamine, N,N'-di-(2-naphthyl)-	93-46-9
N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine	793-24-8
Benzenamine, N-phenyl-, styrenated	68442-68-2
[1,1'-Bianthracene]-9,9',10,10'-tetrone, 4,4'-diamino-	4051-63-2
<b>Polyvinyl chloride; PVC</b>	
	9002-86-2; 93050-82-9
<b>Halogenated organic compounds / flame retardants</b>	
Brominated polystyrene	88497-56-7
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	25068-38-6
2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	40039-93-8
[1a(S*),3a]-(+ -)-Cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate ;Alphacypermethrin	
2,2,2-Trichloro-1,1-bis(4-chlorophenyl) ethanol ;Dicofol	115-32-2
3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3- phenoxyphenyl)-methyl ester ;Cypermethrin	52315-07-8
4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethyl-pyrrole-3-carbonitrile ;Chlorfenapyr	122453-73-0
Bis(2,4-dichloro-5-nitrophenyl) carbonate	39489-75-3
Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S*),3.alpha.(Z)]-(+.-)- ;l-Cyhalothrin	91465-08-6
Dibromomethane ;R30B2	74-95-3
Dibromodichloromethane ;Halon-1021	594-18-3
Bromochloromethane	
Tribromomethane	75-25-2
Dodecachlorodimethan-o-dibenzocyclooctane	13560-89-9
Hexachlorocyclopentadiene	77-47-4
Medium-chained chlorinated paraffins C14-C17 ;MCCP	85535-85-9
All other chlorinated paraffins (not sccp, mccc)	Several
Chlorinated n-paraffins (C6-18)	68920-70-7
Alkanes, C10-21, chloro	84082-38-2
Alkanes, chloro; Chloroparaffins	61788-76-9
2,3,4,5,6,8-Hexachlorodecane ;Chlorowax 40	51990-12-6
Pentabromophenol ;Flammex 5BP	608-71-9
Pentachlorobenzenethiol	133-49-3
Sulfonyl chlorides, C16-34-alkane, chloro	91082-32-5
2-[4-[[3-Chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-propanoic acid 2-ethoxyethyl ester ;Haloxypop-etotyl	87237-48-7
2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine ;Atrazine	1912-24-9
2-Chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide ;Acetochlor	34256-82-1
1,1'-(1-Methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-benzene	21850-44-2
2-Propenoic acid, (pentabromophenyl)methyl ester; Pentabromobenzyl acrylate	59447-55-1
Brominated organic flame retardants (unless falling into another category as well)	Several
1,3,6,8-Tetrabromo-pyrene	128-63-2
2,3-Dibromo-2-butene-1,4-diol	3234-02-4
2-Bromoethyl 3-bromoneopentyl 2-chloroethyl phosphate	125997-20-8
2,4-Dibromophenyl phosphate	49690-63-3
Tris(tribromoneopentyl) phosphate	19186-97-1
Chlorinated brominated phosphate ester	125997-20-8
Diester of tetrabromophthalic acid	20566-35-2
[2-Hydroxypropyl]-[2-(2-hydroxyethoxy)-ethyl] tetrabromophthalate	20566-35-2
Tetrabromophthalic acid, disodium salt	25357-79-3
2-Ethylhexyl 2,3,4,5-tetrabromobenzoate ;TBB	183658-27-7
2-Ethylhexyl 2,3,4,5-tetrabromobenzoate mixture with (2-Ethylhexyl) tetrabromophthalate ;Firemaster Bz-54	EU-428-050-2
(2-Ethylhexyl) tetrabromophthalate ;TBPH	26040-51-7
2,2-Dibromostyrene	31780-26-4
Arylbrominated styrene (mono-, di- and tri-bromostyrene)	125904-11-2
Polydibromostyrene	31780-26-4
Dibromostyrene grafted PP	171091-06-8
Poly-tribromostyrene	57137-10-7
1,3-Butadiene homopolymer, brominated	68441-46-3
Poly(2,6-dibromophenylene oxide)	69882-11-7
Pentabromobenzyl acrylate	59447-55-1

Substance name	Main identifier
(Poly)pentabromobenzyl acrylate polymer	59447-57-3
Tetrabromobisphenol A diglycidyl-ether epoxy oligomer	32844-27-2
Tetrabromobisphenol A diglycidyl-ether carbonate oligomer	71342-77-3
Tetrabromobisphenol A, bis(2,3-dibromopropyl) ether	21850-44-2
Tetrabromobisphenol A-bis-(allylether)	25327-89-3
Tetrabromobisphenol A, dimethylether	37853-61-5
Tetrabromobisphenol S	39635-79-5
Tetrabromobisphenol A-bis-(2-hydroxyethylether)	4162-45-2
Tribromophenyl allylether	3278-89-5
2,2-Bis(bromomethyl)-1,3-propanediol; Dibromoneopentyl glycol ;FR 1138	3296-90-0
1,2-Dibromo-4-(1,2-dibromomethyl)cyclohexane	3322-93-8
Tribromoneopentylalcohol	36483-57-5
1,2-Bis(2,4,6-tribromophenoxy)ethane ;FireMaster 680	37853-59-1
1,3,5-Tris(2,3-dibromo-propoxy)- 2,4,6-triazine	52434-59-0
2,4,6-Tris(2,4,6-tribromophenoxy)-1,3,5-triazine	25713-60-4
Tetradecabromodiphenoxybenzene; 1,4-Bis(pentabromophenoxy)-tetrabromobenzene	58965-66-5
Decabromodiphenoxiethane	61262-53-1
Decabromodiphenylethane	84852-53-9
Tetrabromophthalic anhydride ;Bromophthal	632-79-1
Bromo-chlorinated paraffins	68527-01-5
2,3,4,5,6-Pentabromotoluene	87-83-2
(Poly)bromophenols:	Several
2,4-Dibromophenol	615-58-7
2,4,6-Tribromophenol	118-79-6
Ethylene-bistetabromophthalimide	32588-76-4
Hexabromobenzene	87-82-1
Chlorocresol	59-50-7
Tetrabromo Bisphenol A ;TBBPA	79-94-7
1,3,5-Tribromo-2-(2,3-dibromo-2-methylpropoxy)-benzene	36065-30-2
1,1,1,2-Tetrachloro-2,2-bis(4-chlorophenyl)ethane ;Tetrachloro DDT	3563-45-9
Chlordimeform; N'-(4-Chloro-o-tolyl)-N, N-dimethylformamidine ;Chlordimeform	6164-98-3
Chlordimeform Hydrochloride; N'-(4-Chloro-o-tolyl)-N, N-dimethylformamidine hydrochloride ;Chlordimeform HCl	19750-95-9
2-Chlorobiphenyl ;PCB 1	2051-60-7
3-Chlorobiphenyl ;PCB 2	2051-61-8
4-Chlorobiphenyl ;PCB 3	2051-62-9
<b>Halogenated organic phosphorous compounds</b>	
Phosphonothioic acid, ethyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester ;Trichloronate	327-98-0
Tris(2-chloropropyl)phosphate ;TCP	6145-73-9
1,3-Dichloro-2-propanol phosphate ;TDCPP	13674-87-8
Bis(2-Chloroethyl)phosphoramidate-cyclicpropanolamideester ;Cyclophosphamide	50-18-0
<b>Halogen-free organic phosphorous compounds</b>	
Tris(2,4-di-tert-butylphenyl) phosphite	31570-04-4
Triphenyl phosphine	603-35-0
Amines, C12-14-alkyl, reaction products with hexanol, phosphorus oxide (P2O5), phosphorus sulfide (P2S5) and propylene oxide	91745-46-9
Triphenyl phosphite	101-02-0
Triphenyl phosphate	115-86-6
S-(tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9
O,O-Dimethyl-S-(N-methyl-carbamoyl)-methyl-monothiophosphate ;Omethoate	1113-02-6
O,O-Dimethyl-S-(1-carboethoxybenzyl) dithiophosphate ;Dimephenthoate	2597-03-7
O,O-Diethyl-O-2-quinoxalyl-thiophosphate ;Quinalphos	13593-03-8
<b>Polycyclic Aromatic Hydrocarbons not classified as CMR</b>	
1-Nitropyrene	5522-43-0
2-Methylphenanthrene	2531-84-2
9,10-Dimethylanthracene	781-43-1
9H-Fluorene	86-73-7
Acenaphthene	83-32-9
Benz[a]anthracene, 7,12-dimethyl-	57-97-6
Benz[b]anthracene; naphthacene	92-24-0
Benzo[a]fluorene; Chrysofluorene	238-84-6
Benzo[b]fluorene	243-17-4
Benzo[c]fluorene	205-12-9
Benzo[ghi]fluoranthene	203-12-3
Benzo[ghi]perylene	191-24-2
Benzo[jk]fluorene ;Fluoranthene	206-44-0
b-Pyrene; Benzo(d,e,f)phenanthrene	129-00-0

Substance name	Main identifier
Chrysene, 1-methyl-	3351-28-8
Chrysene, 6-methyl-	1705-85-7
Coal tar pitch, high temperature	65996-93-2
Coronene	191-07-1
Dibenz[a,j]anthracene	224-41-9
Dibenz[de,kl]anthracene ;Perylene	198-55-0
Dibenzo[ac]anthracene ;Benzo[b]triphenylene	215-58-7
Dibenzo[def,mno]chrysene ;Anthanthrene	191-26-4
Extracts (petroleum) heavy paraffin distillate solvent	64742-04-7
Naphthalene	91-20-3
Diisopropylnaphthalene	38640-62-9
Perylene-3,4:9,10-tetracarboxylic acid dianhydride	128-69-8
Phenanthrene	85-01-08
Terphenyl	26140-60-3
<b>Antimony and its compounds</b>	
Antimony	7440-36-0
Sodium antimonate	15432-85-6
Antimony trioxide	1309-64-4
Antimony chromium titanium oxide	68186-90-3
Antimony pentoxide	1314-60-9
<b>Nanomaterials</b>	
Nano-silver	
Nano-carbon	
Nanotubes - carbon, others	
Nano-titaniumdioxide	
Nano-silica	
Nano-clays	
<b>Bisphenol A and derivatives</b>	
4,4'-Methylethylidenebisphenol; 4,4'-Isopropylidenediphenol ;Bisphenol A	80-05-7
2,2-Bis(4-hydroxyphenyl)-n-butan ;Bisphenol B	77-40-7
<b>Other substances of concern</b>	
Gold	7440-57-5
Tantalum	7440-25-7
Tungsten	7440-33-7
Tin	7440-31-5
N,N-Diethanolamin	111-42-2
N,N-Dimethylamin	124-40-3
N,N-Di-n-propylamin	142-84-7
orthoboric acid, compound with 2-aminoethanol	26038-87-9
Boric acid, compd. with 2-aminoethanol	68425-67-2
Boric acid, zinc salt	1332-07-6
1-tert-Butyl-4-methylbenzene	98-51-1
Decamethylcyclopentasiloxan ;D5	541-02-6
Hexamethyldisiloxane	107-46-0
Diethylene glycol monomethyl ether; 2-(2-Methoxyethoxy)ethanol	112-35-6
2,2'-[[[(5-Methyl-1H-benzotriazol-1-yl)methyl]imino]bisethanol	80584-88-9
Polyethadene	9003-23-0
Mesitylene	108-67-8
Terphenyl, hydrogenated	61788-32-7
1,2,4-Trimethylbenzene	95-63-6
2,2'-[[[(4-Methyl-1H-benzotriazol-1-yl)methyl]imino]bisethanol	80584-89-0
<b>Substances on the SIN-list not already covered otherwise</b>	
Benzophenone; Diphenyl ketone	119-61-9
Galaxolide; 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5
Tonalide; 6-Acetyl-1.1.2.4.4.7-hexamethyltetraline	21145-77-7