



# **Lista de Material Restrito**

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

**Revisão 07**

## Lista de Material Restrito 2010

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.

Grupo de Substâncias	Classificação Electrolux	Exemplo de Aplicação	Exceções	Propriedade	Lei/Norma
<b>Substâncias RoHS</b>					
Cádmio e seus compostos	<b>Restrito</b>	Pigmento (especialmente o tom vermelho e o amarelo), estabilizador (especialmente o PVC), as baterias	Baterias. Exceções RoHS Estão sendo descontinuados para outras aplicações.	BA, C, DE, HAT, T	RoHS
Cromo (6+) e seus compostos	<b>Restrito</b>	Tratamento de superfície anti corrosão. Exemplo: passivação de superfície, pigmentos (cromados)	Refrigeradores por absorção. Banido na Europa. Exceções geográficas para tratamento de superfície no resto do mundo	C, DE, T	RoHS
Chumbo e seus compostos	<b>Restrito</b>	Ligas de solda, pigmentos (especialmente vermelho e amarelo), estabilizadores (especialmente PVC), baterias, esmaltes, vidros	ExceçõesRoHS. Exceções geográficas para o resto do mundo	BA, DE, HAT, R, T	RoHS
Mercúrio e seus compostos	<b>Restrito</b>	Catalisador para elásticos de poliuretano, aplicações de revestimentos e selantes.	Lâmpadas Fluorescentes (RoHS). Estão sendo descontinuados para outras aplicações	BA, DE, T	RoHS
PBBs (bifenilas polibromadas)	<b>Restrito Banido na Europa</b>	Retardantes de Chama	Exceções geográficas para o resto do mundo	BA, DE, ED, POP	REACH RoHS
PBDEs (difenil éter polibrominado)	<b>Restrito Banido na Europa</b>	Retardantes de Chama	Exceções geográficas para o resto do mundo	BA, DE, ED, POP	REACH RoHS

<b>SVHC (Substâncias de alta preocupação) no processo REACH</b>					
Substâncias na lista de candidatas [1] (Todas)	<b>Restrito</b>		Está sendo definido plano de descontinuidade para a Europa. Exceções geográficas para o resto do mundo		REACH, CL
Substâncias que necessitam de auditorização (anexo 14)	<b>Restrito</b>		Está sendo definido plano de descontinuidade para a Europa. Exceções geográficas para o resto do mundo		REACH, Anexo 14
Substâncias sob intenção para a lista de candidatas [2]	<b>Sob Análise</b>				REACH, CL-I

<b>CMR 1 ou 2 (Substâncias Cancerígenas, Mutagênicas, Tóxicas ao Sistema Reprodutivo - Categoria 1 ou 2)</b>					
Aminas aromáticas classificadas como CMR – Categoria 1 ou 2	<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

[1] 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)

[2] "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	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>		Tecnicamente necessário, 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		BA, C, DE, ED, HAT, POP, T	850/2004
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	Estão sendo descontinuados na Europa. Exceções geográficas para o resto do mundo	BA, DE, ED, POP	REACH
PCNs (naftaleno policlorado)	<b>Restrito</b>	Retardante de Chama	Está sendo descontinuado	BA, DE, ED, POP	
Derivados de PCBs, PCTs, PCDEs, PBBs, PBDEs	<b>Sob Análise</b>	Retardante de Chama		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	
Compostos Per- e Polifluorados	<b>Sob Análise</b>		Polímeros	POP	
Arsênico e seus compostos	<b>Restrito</b>	Acabamentos de metais	Cooktop cerâmicos e ligas metálicas	DE, T	REACH, CL-I

<b>Substâncias que causam disfunção endócrina</b>					
Nonilfenol 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	Propriedade	Lei/Norma
Composto organoestânico tri-substituído	<b>Restrito</b>	Aditivos, biocidas	Banido na Europa a partir de 01.07.2010.	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	

### 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 no resto do mundo	DE, GW, OD	2037/2000

### 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>		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	Níquel em aço inox, baterias ou como sub camada exemplo: em cromagem	A	Toys, GS.
Alergênicos / Sensibilizadores	<b>Sob Análise</b>			A	Toys, GS.

Substance Groups	Electrolux Classification	Example of application	Exemptions	Properties	Regulation
<b>Biocidas</b>					
Todos os biocidas	<b>Sob Análise</b>			HAT, DE, T	
Triclosan	<b>Restrito</b>	Têxteis, borrachas e plásticos com bactericidas	Aplicações essenciais fora da Europa	HAT, DE	
Dimetil fumarato	<b>Restrito Banido na Europa</b>	Agente antifungicida		A	2009/251
Prata e seus compostos	<b>Restrito</b>	Têxteis, borrachas e plásticos com bactericidas	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	Primer para aço	A, (C), T	
Formaldeído, materiais emitindo formaldeído durante o uso em concentrações superiores à classe E1 (EN 13986)	<b>Restrito</b>	Placas com chip	Estão sendo descontinuados	C, T, A	Germany, Chemikalien Verbotverordnung
Metil Iso Cianato (MIC), materiais emitindo MIC durante o uso (aquecido) como por exemplo certos tipos de uréia contidas em mantas de isolamento térmico[3]	<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>Outras substâncias Sob Análise</b>					
Aminas aromáticas (exceto CMR 1 ou 2)	<b>Sob Análise</b>				
Compostos Orgânicos Halogenados[4] / 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 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 (monomêros)	<b>Sob Análise</b>	Adesivos, primers		A, (DE), ED	
Substâncias na lista SIN não abrangidos	<b>Sob Análise</b>	Absorvedor de UV, fragrância		HAT, PBT, ED	SIN-List

[3] Valor limite de emissão para MIC não deve exceder os limites estabelecidos pela Especificação de Componentes da Electrolux para fornecedores

[4] 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 homogêneo, tal como definido na Diretiva RoHS para todos os bens produzidos ou importados para a Comunidade Européia; Exceções RoHS e valor limite em vigor aplicável.

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)

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 2002/95 relativa a restrição de uso de determinadas substâncias perigosas em equipamentos elétricos e eletrônicos.

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 fumarato não 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 Regulamentação 1272/2008 relativo à classificação, rotulagem, embalagem e suas alterações.

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

### 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

Exemplos de substâncias inseridas na RML (verificar complementação normativa)

Substance	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
Chromic oxychloride ;Chromyldichloride	14977-61-8
Chromium III chromate ;Chromic chromate	24613-89-6
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
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	15245-44-0
Lead acetate, basic	1335-32-6
Lead alkyls	NOCAS0020
Lead diazide	13424-46-9
Lead azide	13424-46-9
Lead compounds, organic	NOCAS0013
Lead compounds, inorganic	NOCAS0014
Lead di(acetate)	301-04-2
Lead hexafluorosilicate	25808-74-6
Lead hydrogen arsenate	7784-40-9
Lead sulfochromate yellow ;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 and its compounds	7439-92-1
Lead carbonate, neutral anhydrous; PbCO3	598-63-0
Lead sulphate ;Pbx SO4	15739-80-7
Tetramethyllead	75-74-1
Trilead-bis(carbonate)-dihydroxide 2 Pb CO3-Pb(OH)2	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	Main Identifier
<b>RoHS substances</b>	
<b>PBBs (polybrominated biphenyls)</b>	
All, 209 congeners	27479-65-8
4-Bromo-2-fluoro-1,1'-biphenyl	41604-19-7
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
<b>SVHC (Substances of Very High Concern) in the REACH process</b>	
<b>Substances on the candidate list (all)</b>	
Sodium dichromate	10588-01-9
4,4'-Diaminodiphenylmethane; 4,4'-Methylenedianiline ;MDA	101-77-9
Diarsenic pentoxide ;Arsenic oxide	1303-28-2
Diarsenic trioxide ;Arsenic trioxide	1327-53-3
Triethyl arsenate	15606-95-8
Cobalt dichloride	7646-79-9
Cobalt nitrate	10141-05-6
Benzyl butyl phthalate ;BBP	85-68-7
Bis(2-ethylhexyl) phthalate; Di-(2-ethylhexyl) phthalate ;DEHP	117-81-7
Dibutyl phthalate ;DBP	84-74-2
Di-isobutyl phthalate	84-69-5
Musk xylene; 5-tert-butyl-2,4,6-trinitro-m-xylene; 1-tert Butyl-3,5-dimethyl-2,4,6-trinitrobenzene	81-15-2
Bis(tributyltin)oxide ;TBTO	56-35-9
Hexabromocyclododecane ;HBCDD	25637-99-4
1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6
Anthracene	120-12-7
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
2,4-Dinitrotoluene	121-14-2
Aluminosilicate, refractory ceramic fibres	Several
Zirconia Aluminosilicate, refractory ceramic fibres	Several
Lead hydrogen arsenate	7784-40-9
Lead chromate molybdate Sulfate Red ;Pigment Red 104	12656-85-8
Lead sulfochromate Yellow ;Pigment Yellow 34	1344-37-2
Lead chromate	7758-97-6

Substance	Main Identifier
<b>RoHS substances</b>	
Tris(2-chloroethyl)phosphate ;TCEP	115-96-8
Acrylamide; Prop-2-enamide ;Acrylamide	79-06-1
Short chain chlorinated paraffins; C10-13 Chloroalkanes; Alkanes, C10-13, chloro ;SCCPs	85535-84-8
Trichloroethylene; Trichloroethene	79-01-6
Boric acid	10043-35-3 11113-50-1
Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3
Tetraboron disodium heptaoxide, hydrate	12267-73-1
Sodium chromate	7775-11-3
Potassium chromate	7789-00-6
Potassium dichromate	7778-50-9
Ammonium dichromate	7789-09-5
<b>Substances needing authorisation (annex 14)</b>	
None at June 21 <sup>st</sup> 2010	
<b>Substances on the intention for candidate list</b>	
Arsenic acid and its salts	7440-38-2
Arsenic acid	1327-52-2
Residues (coal tar), pitch distr.	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
<b>CMR 1&amp;2 (Carcinogenic, Mutagenic, Reproduction toxic substances category 1 or 2)</b>	
<b>Aromatic amines classified as CMR category 1 or 2 including their salts</b>	
1,4,5,8-Tetraamino-9,10-anthracenedione; Tetraaminoanthraquinone ;Disperse blue 1	2475-45-8
2,2'-Dichloro-4,4'-methylenedianiline ;4,4'-Methylene-bis-(2-chloroaniline)	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
2-Aminoazotoluene; 4-o-Tolylazo-o-toluidine; 4-Amino-2',3-dimethylazobenzene; Fast garnet GBC base ;AAT	97-56-3
2-Aminotoluene ;o-Toluidine	95-53-4
2-Methoxyaniline ;o-Anisidin	90-04-0
2-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	119-90-4
3,3'-Dimethylbenzidine ;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	569-61-9
4,4'-Bis(dimethylamino)benzophenone ;Michler's ketone	90-94-8
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	92-67-1

Substance	Main Identifier
4-Chloroaniline	106-47-8
1-(2-Amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing $\geq 0,1$ % 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	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	65321-67-7
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'-methylenedianiline	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	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 dihydrochloride	612-82-8
3,3'-Dimethylbenzidine dihydrochloride	64969-36-4
Salts of 4-Aminobiphenyl; Salts of biphenyl-4-ylamine ;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'-Diacetylbenzidine	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'-diarylo-3,3'-dimethoxybiphenyl dyes	Several
o-Tolidine based azodyes; 4,4'-diarylo-3,3'-dimethylbiphenyl dyes	Several
(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis((amino-1-methylethyl)-ammonium) formate ;Cartasol Brillantscharlach	108225-03-2
(Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride ;Reactive Yellow 138:1	118658-99-4
2,7-Naphthalenedisulfonic acid, 4-[(2,4-dimethylphenyl)azo]-3-hydroxy-, disodium salt ;Food red 5	3761-53-3
2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)-carbamoyl-1-naphthylazo]fluoren-9-one	151798-26-4
Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diy]bis(azo)bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate; 3,3'-((4,4'-biphenylene)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	97-56-3

Substance	Main Identifier
4-Dimethylaminoazobenzene ;Solvent yellow 2	60-11-7
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
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
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diyl bis(azo)]bis[4-aminonaphthalene-1-sulphonate] ;Direct red 28	573-58-0
Disodium 4-amino 3-[[4'-((2,4-diaminophenyl)azo)[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphtalene-2,7-disulphonate ;Direct black 38	1937-37-7
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'-Diarylaazo-3,3'-dimethoxybiphenyl dyes, with the exception of those mentioned elsewhere in Annex 1 to directive 67/548/EEC	Several
4,4'-Diarylaazo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in Annex 1 to directive 67/548/EEC	Several
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
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
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
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
[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, diamr < 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	50-32-8
Benzo[b]fluoranthene ;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]t]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	192-65-4
Dibenz[a,h]anthracene	53-70-3
Dibenzo[a,h]pyrene ;Dibenzo[b,def]chrysene	189-64-0
Dibenzo[a,i]pyrene ;Dibenzo[def,p]chrysene	191-30-0

Substance	Main Identifier
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 distr.	92061-94-4
Destillates (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 destillates	Several
3-Methylcholanthrene ;20-Methylcholanthrene	56-49-5
<b>CMR 1&amp;2 others - Cobalt</b>	
Cobalt acetate	71-48-7
Cobalt carbonate	513-79-1
Cobalt sulphate	10124-43-3
<b>CMR 1&amp;2 others - Nickel</b>	
Cobalt nickel dioxide	58591-45-0
Cobalt nickel oxide	12737-30-3
Cobalt nickel gray periclase ;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	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

Substance	Main Identifier
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
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

Substance	Main Identifier
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-cyclohexybutyrate)	3906-55-6
[ $\mu$ -[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
Trinickel tetrasulfide	12137-12-1

Substance	Main Identifier
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	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	1464-53-5
1,2-Epoxy-3-phenoxypropane; 2,3-Epoxypropyl phenyl ether ;Phenyl glycidyl ether	122-60-1
1,2-Epoxyethylbenzene; styrene oxide; phenyloxirane	96-09-3
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	106-89-8
2,3-Epoxy-1-propanol; Oxiranemethanol ;Glycidol	556-52-5
2,3-Epoxypropyltrimethylammonium chloride ... %; Glycidyl trimethylammonium chloride ... %	3033-77-0
Ethylene oxide ;Oxirane	75-21-8
Propylene oxide; 1,2-Epoxypropane ;Methyloxirane	75-56-9
R-2,3-Epoxy-1-propanol	57044-25-4
Phenyloxirane; (Epoxyethyl)benzene, styreneepoxide ;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	2451-62-9
<b>CMR 1&amp;2 others - Halogenated hydrocarbons</b>	
1,2,3-Trichloropropane	96-18-4
1,2-Dibromo-3-chloropropane ;DBCP	96-12-8
1,2-Dibromoethane	106-93-4
1,2-Dichloroethane	107-06-2
1,4-Dichlorobut-2-ene	764-41-0
1-Bromopropane ;n-Propyl bromide	106-94-5
2-Bromopropane	75-26-3
a-Chlorotoluene ;Benzyl chloride	100-44-7
Bromoethylene ;Vinyl bromide	593-60-2
Chloroethylene ;Vinyl chloride	75-01-4
2-Chlorobuta-1,3-diene ;Chloroprene (stabilised)	126-99-8
Ethylene dibromide	106-93-4
Ethylene dichloride	107-06-2
Trichloroethylene; Trichloroethene	79-01-6
Hexachlorobenzene	118-74-1
$\alpha,\alpha,\alpha,4$ -Tetrachlorotoluene, p-Chlorobenzotrithloride	5216-25-1
$\alpha,\alpha,\alpha$ -Trichlorotoluene ;Benzotrithloride	98-07-7
<b>CMR 1&amp;2 others - Halogenated organic compounds</b>	
(+/-) Tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate ;Quizalofop-P-tefuryl	119738-06-6
1,2,3,6-Tetrahydro-N-(1,1,2,2-tetrachloroethyltio)phthalimide ;Captafol	2425-06-1
1,3-Dichloro-2-propanol	96-23-1
2,3-Dibromopropan-1-ol ;2,3-Dibromo-1-propanol	96-13-9
2-Chloro-6-fluoro-phenol	2040-90-6
2-Chloroethyl-tris(2-methoxyethoxy)silane ;Etacelasil	37894-46-5

Substance	Main Identifier
2-[2,4-Dichloro-5-(2-propyloxy)phenyl]-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one ;Azafenidin	68049-83-2
2-Chloroallyl diethyl-dithiocarbamate ;Sulfallate (ISO)	95-06-7
3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea ;Linuron	330-55-2
3-(3-Chloro-p-tolyl)-1,1-dimethylurea ;Chlorotoluron	15545-48-9
Bis(chloromethyl) ether; Oxybis(chloromethane)	542-88-1
Chloromethyl methyl ether ;Chlorodimethylether	107-30-2
Chloro-N,N-dimethylformiminium chloride	3724-43-4
Bis(4-fluorophenyl)methyl(1H-1,2,4-triazol-1-ylmethyl)silane ;Flusilazole (ISO)	85509-19-9
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
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
<b>CMR 1&amp;2 others - Hydrazine derivatives</b>	
1,2-Dimethylhydrazine	540-73-8
Hydrazine	302-01-2
Hydrazine bis(3-carboxy-4-hydroxybenzensulfonate)	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	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	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

Substance	Main Identifier
Perboric acid sodium salt tetrahydrate	37244-98-7
Sodium peroxoborate hexahydrate; Perboric acid monosodium salt trihydrate	13517-20-9
Diboron trioxide ;Boric oxide	1303-86-2
Carbon monoxide	630-08-0
Potassium bromate	7758-01-2
<b>CMR 1&amp;2 others - Ethers</b>	
2-Ethoxyethanol; Ethyleneglycol monoethylether ;Ethylglycol	110-80-5
2-Ethoxyethyl acetate ;Ethylglycol acetate	111-15-9
2-Methoxyethanol ;Ethyleneglycol monomethylether	109-86-4
2-Methoxyethyl 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	110-71-4
1,2-Diethoxyethane; Ethyleneglycol diethylether ;EGDEE	629-14-1
Furan	110-00-9
5-Allyl-1,3-benzodioxole ;Safrole	94-59-7
Ethyleneglycoldimethylether; 1,2-Dimethoxyethane ;EGDME	109-86-4
Ethyleneglycolmonomethylether ;Methylglycol	109-86-4
Methoxyacetic acid	625-45-6
Triethylene glycol dimethyl ether; Triglyme; 1,2-Bis(2-methoxyethoxy)ethane ;TEGDME	112-49-2
<b>CMR 1&amp;2 others - Nitroaromates</b>	
2-(1-Methylpropyl)-4,6-dinitro-phenol; Dinoseb, its salts and esters ;Dinoseb	88-85-7
2,4-Dichlorophenyl-4-nitrophenylether ;Nitrofen (ISO)	1836-75-5
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
2-Nitrotoluene	88-72-2
2-sec-Butyl-4,6-dinitrophenyl-3-methylcrotonate ;Binapacryl	485-31-4
2-sec-Butyl-4,6-dinitrophenyl-3,3-dimethylacrylate ;Binapacryl	485-31-4
2-tert-Butyl-4,6-dinitrophenol ;Dinoterb	1420-07-1
4-Nitrobiphenyl	92-93-3
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
Dialkyl-(C7-C11) phthalate; 1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkylesters	68515-42-4
Dialkyl-(C6-C8 branched) phthalate; 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkylesters, C7-rich	71888-89-6
Diisopentyl phthalate ;DIPP	605-50-5
Di-n-pentyl phthalate	131-18-0
Dipentyl phthalate, branched and linear; 1,2-Benzenedicarboxylic acid, dipentylester, branched and linera ;DPP	84777-06-0
n-Pentyl-isopentyl phthalate	84777-06-0

Substance	Main Identifier
<b>CMR 1&amp;2 others - miscellaneous</b>	
(E)-3-[1-[4-[2-(Dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol	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
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	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
2,6-Dimethyl-4-tridecylmorpholine ;Tridemorph (ISO)	24602-86-6
2-(2-Aminoethylamino)ethanol ;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
2-Imidazoline-2-thiol; Imidazolidine-2-thione ;Ethylene thiourea	96-45-7
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
4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin ;Warfarin	81-81-2
(S)-4-Hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone ;(S)-Warfarin	5543-57-7
(R)-4-Hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone ;(R)-Warfarin	5543-58-8
7,7-Diaminotoluene ;Benzylidiamine	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	51-79-6
Ethyleneimine ;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	680-31-9
cyclic 3-(1,2-Ethanediacetale)-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	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	Main Identifier
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
Methyl benzimidazole-2-ylcarbamate ;Carbendazim	10605-21-7
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	592-62-1
Methylnitrosourea	684-93-5
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	127-19-5
N,N-Dimethylformamide ;DMF	68-12-2
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-Methyl-2-pyrrolidone	872-50-4
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
<b>CMR 3 (Carcinogenic, Mutagenic, Reproduction toxic substances category 3)</b>	
<b>Aromatic amines classified as CMR category 3 including their salts</b>	
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-Phenylaniline	90-41-5
2-Aminophenol	95-55-6
4-Aminophenol	123-30-8
Aniline	62-53-3
Salts of Aniline	62-53-3
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

Substance	Main Identifier
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 dibutyl naphthalene sulfonic acid; Dibutyl naphthalenesulfonic 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
<b>Epoxides</b>	
1,2-Epoxybutane; Ethyloxirane	106-88-7
1,2-Epoxy-4-epoxyethylcyclohexane ;4-Vinylcyclohexene diepoxy	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(oxyethylene))-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
Heptachlorepoxyd; 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-[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
Aldrin; 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

Substance	Main Identifier
Dieldrin; 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
3,4,5,6,7,8,8a-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-hydroxybenzotrile	1689-84-5
Bromoxynil; 3,5-Dibromo-4-hydroxybenzotrile	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	115662-06-1
Chlorothalonil; Tetrachloroisophthalonitrile	1897-45-6
2,4,6-Trichlorophenol	88-06-2
2-Chloracetamide	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-allat; 2,3-Dichloroallyl-N,N-diisopropylthiolcarbamate	2303-16-4
Diethylcarbamoyl chloride	88-10-8
(R)-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1H-indole	143322-57-0
Chlorotoluron; 3-(3-Chloro-p-tolyl)-1,1-dimethylurea,3-(3-Chloro-p-tolyl)-1,1-dimethylurea; Chlorotoluron	15545-48-9
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
loxynil salts; salts of 4-Hydroxy-3,5-diiodobenzonitrile	1689-83-4
loxynil; 4-Hydroxy-3,5-diiodobenzonitrile	1689-83-4
loxynil 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
Oxadiazargyl; 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

Substance	Main Identifier
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-{[(2E)-3-Chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-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. Basic Violet 3; 4-[4,4'-bis(Dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride ;Crystal violet	548-62-9
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
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; α-[4-(4-dimethylamino-α-[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]-7-ylamino]-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-carboxyphenyl)-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

Substance	Main Identifier
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
Glyoxal; 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- β-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'-Ethoxy-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-Butyl-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-β-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
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-Methoxymino-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-(Methoxymino)-N-methyl-2-[α-(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

Substance	Main Identifier
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
Furmecyclox; 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 .... % [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-tolyloxymethyl)phenyl]acetate	143390-89-0
Mepanipirim; 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); a-(Diethoxyphosphinothioylimino) 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-Tolyloxy)methyl]oxirane	2186-24-5
[(m-Tolyloxy)methyl]oxirane	2186-25-6

Substance	Main Identifier
trans-4-Cyclohexyl-L-proline monohydrochloride	90657-55-9
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
Trimethylpropane 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
<b>PBT and vPvB (Persistent, Bioaccumulating and Toxic or very Persistent and very Bioaccumulating substances)</b>	
<b>POPs restricted in international conventions</b>	
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 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-metanoindan ;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.alpha.,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[5,3,0,0,2,6,0,3,9,0,4,8]decan-5-one ; Decachloropentacyclo[5,2,1,0,2,6,0,3,9,0,5,8]decan-4-one ;Chlordecone	143-50-0
Hexabromobiphenyl	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
Perfluorooctane sulfonic acid - PFOS, metal salts, halides, amides and other derivatives - including polymers ;PFOS	1763-23-1
Perfluorooctane sulfonates (salts), all ;PFOS	45298-90-6
Octachlorocamphe; Camphechlor ;Toxaphene	8001-35-2
Perchloropentacyclodecane; hexachloropentadiene dimer; Dodecachloropentacyclo[5.2.1.0,2,6.0,3,9.0,5,8]decane ;Mirex	2385-85-5
Polychlorinated biphenyls (all) ;PCBs; Aroclor	1336-36-3
Hexachlorobutadiene	87-68-3
Polychlorinated naphthalenes ;PCNs	70776-03-3
Short chain chlorinated paraffins; C10-13 Chloroalkanes; Alkanes, C10-13, chloro ;SCCPs	85535-84-8
2,3,4,5,6,8-Hexachlorodecane ;Chlorowax 40	51990-12-6
Chlordane; Octachloro-4,7-methanohydroindane ;Chlordane (cis- and trans-)	57-74-9

Substance	Main Identifier
<b>PCBs (polychlorinated biphenyls)</b>	
1,1'-Biphenyl, chlorinated; All, 209 congeners; Polychlorobiphenyls ;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
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>	
2,4,4'-Trichloro-2'-hydroxydiphenyl ether ;Triclosan	3380-34-5
2,4,6-Trichloro-4'-nitrodiphenyl ether ;Chloronitrophenene	1836-77-7
<b>PCNs (polychlorinated naphthalenes)</b>	
Pentachloronaphthalene ;Halowax 1013	1321-64-8
<b>Derivatives of PCBs, PCTs, PCDEs, PBBs, PBDEs (slightly modified)</b>	
5,5'-dichloro[1,1'-biphenyl]-2,2'-diol	
5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitrobiphenyl	10331-57-4
<b>PFOS - Perfluorooctanesulfonic acid (C8F17SO4), its salts and derivatives</b>	
Perfluorooctane sulfonic acid	1763-23-1
Perfluorooctane sulfonates (salts), all	45298-90-6
PFOS, metal salts, halides, amides and other derivatives - including polymers	Several
Perfluorooctane sulfonamidoethanoles ;FOSE	Several
Perfluorooctanesulfonamides	Several
N-Ethyl perfluorooctanesulfonamide ;Sulfluramid	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 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 didecylmethylammonium salt	251099-16-8
Perfluorooctane sulfonyl fluoride	307-35-7
<b>PFOA - Perfluorooctanoic acid and its salts</b>	
Perfluorooctanoic acid and salts ;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

Substance	Main Identifier
<b>Other Per- and Polyfluorinated substances</b>	
1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro	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-nonafluoro	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
<b>Arsenic and its compounds</b>	
<b>Endocrine disrupting substances</b>	
<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
Phenol, nonyl-, manuf. of, by-products from, high-boiling	90481-05-3
<b>Octylphenol and derivatives</b>	
4-(1,1,3,3-Tetramethylbutyl)phenol ;4-tert-Octylphenol	27193-28-8
iso-Octylphenol	11081-15-5
Octylphenol	140-66-9
Octylphenol ethoxylates; Poly(ethylene oxide) octylphenyl ether	9036-19-5
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(naphthenoxy)*	85409-17-2
Tributyltin naphthenate	36631-23-9

Substance	Main Identifier
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
<b>Diocetyl tin compounds</b>	
Dichlorodiocetyl stannane	3542-36-7
Diocetyl tin bis(2-ethylhexylmercaptoacetate)	15571-58-1
<b>Dibutyl tin compounds</b>	
Dibutyltin hydrogen borate	75113-37-0
<b>Tin organic compounds others</b>	
Tetrabutyltin ;TTBT	1461-25-2
Tetraoctyltin	3590-84-9
Octyltin-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	36761-40-0
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-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
Nonyl-undecyl phthalate, branched and linear	111381-91-0
<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

Substance	Main Identifier
Bis(p-chlorophenyl)acetic acid ;p,p'-DDA	83-05-6
Magnesium, bis(2-hydroxybenzoato-O1,O2)-, ar,ar'-di-C>13-alkyl derivs.	84929-98-6
Sodium N-methyldithiocarbamate ;Metam Sodium	137-42-8
Methyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6386-38-5
Styrene	100-42-5
1,1,1,2-Tetrachloro-2,2-bis(4-chlorophenyl)ethane ;Tetrachloro DDT	3563-45-9
Bis(Dimethylthiocarbamoyl)disulphide ;Thiram	137-26-8
2,6-cis-Diphenylhexamethylcyclotetrasiloxane	33204-76-1
Bis(2-Chloroethyl)phosphoramidate-cyclopropanolamideester ;Cyclophosphamide	50-18-0
O,O-Dimethyl-S-(N-methyl-carbamoyl)-methyl-monothiophosphate ;Ometoate	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
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
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	121-19-9
Methyl tert-butyl ether ;MTBE	1634-04-4
4-Nitrotoluene	99-99-0
<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
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

Substance	Main Identifier
3-Methyl-4-nitrophenol	2581-34-2
4-Nitrophenol	100-02-7
Resorcinol	108-46-3
<b>Radioactive substances</b>	
Nickel triuranium decaoxide	15780-33-3
Monazite (thorium); (Ce, La, Pr, Nd, Th, Y) PO4	
<b>Ozone depleting substances</b>	
<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; CFC13 ;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
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

Substance	Main Identifier
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; C2H4FCl ;HCFC-151	1615-75-4
Chlorofluoromethane; CH2FCl ;HCFC-31	593-70-4
Chlorofluoropropane; C3H6FCl ;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; C3H2FCl5 ;HCFC-231	134190-48-0
Tetrachlorodifluoropropane; C3H2F2Cl4 ;HCFC-232	134237-39-1
Tetrachlorofluoroethane; C2HFCl4 ;HCFC-121	130879-71-9
Tetrachlorofluoropropane; C3H3FCl4 ;HCFC-241	134190-49-1
Tetrachlorotrifluoropropane; C3HF3Cl4 ;HCFC-223	29470-95-9
Trichlorodifluoroethane; C2HF2Cl3 ;HCFC-122	55949-46-7

Substance	Main Identifier
Trichlorodifluoropropane; C3H3F2Cl3 ;HCFC-242	127564-90-3
Trichlorofluoroethane; C2H2FCl3 ;HCFC-131	134237-34-6
Trichlorofluoropropane; C3H4FCl3 ;HCFC-251	134190-51-5
Trichlorotetrafluoropropane; C3HF4Cl3 ;HCFC-224	134237-38-0
Trichlorotrifluoropropane; C3H2F3Cl3 ;HCFC-233	134237-40-4
<b>Brominated/ chlorinated Alkanes</b>	
Bromomethane; Methyl bromide; CH3Br ;R40B1	74-83-9
1,1,1-Trichloroethane;C2H3Cl3 ;Methyl chloroform	71-55-6
Tetrachloromethane; CCl4 ;Carbon tetrachloride	56-23-5
Bromochloromethane ;Halon-1011	74-97-5
<b>Greenhouse gases</b>	
<b>Refrigerants and blowing agents with GWP &gt; 2000</b>	
Sulphur hexafluoride ;SF6	2551-62-4
Nitrogen trifluoride ;NF3	7783-54-2
Heptafluoropropane; C3HF7 ;HFC-227ea	431-89-0
Hexafluoropropane; C3H2F6 ;HFC-236fa	690-39-1
Pentafluoroethane; C2HF5 ;HFC-125	354-33-6
1,1,1-Trifluoroethane; C2H3F3 ;HFC-143a	420-46-2
Trifluoromethane; CHF3 ;HFC-23	75-46-7
<b>Refrigerants and blowing agents with GWP &gt; 15</b>	
1,1,1,2,2,3-Hexafluoropropane; CH2F-CF2-CF3 ;HFC-236cb	677-56-5
1,1,1,2,3,3-Hexafluoropropane; CHF2-CHF-CF3 ;HFC-236ea	431-63-0
1,1,1,3,3-Pentafluorobutane; CF3-CH2-CF2-CH3 ;HFC-365mfc	406-58-6
1,1,1,3,3-Pentafluoropropane; CHF2-CH2-CF3 ;HFC-245fa	460-73-1
Decafluoropentane; C5H2F10 ;HFC-43-10mee	138495-42-8
1,1-Difluoroethane; C2H4F2 ;HFC-152a	75-37-6
Difluoromethane; CH2F2 ;HFC-32	75-10-5
Fluoromethane; CH3F ;HFC-41	593-53-3
Pentafluoropropane; C3H3F5 ;HFC-245ca	679-86-7
Tetrafluoroethane; C2H2F4 ;HFC-134	359-35-3
Tetrafluoroethane; CH2F-CF3 ;HFC-134a	811-97-2
1,1,2-Trifluoroethane; C2H3F3 ;HFC-143	430-66-0
<b>Perfluorocarbons (PFCs)</b>	
Perfluorobutane ;C4F10	355-25-9
Perfluorocyclobutane ;C-C4F8	115-25-3
Perfluoroethane ;C2F6	76-16-4
Perfluorohexane ;C6F14	355-42-0
Perfluoromethane ;R14	75-73-0
Perfluoropentane ;C5F12	678-26-2
Perfluoropropane ;C3F8	76-19-7
<b>Allergenic and sensitizing substances</b>	
<b>(Contact) allergens when exposure is likely</b>	
Cobalt metallic ( when exposure could occur under normal operating conditions)	Several
Nickel metallic (when exposure could occur under normal operating conditions)	7440-02-0

Substance	Main Identifier
<b>Allergens / sensitizers</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
Citronellol	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
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	203-836-6
Methyl heptin carbonate	111-12-6
Musk ketone	81-14-1
Nickel and nickel compounds	8049-31-8
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
Latex / natural rubber	9006-04-6
3,4-Dichloroaniline	95-76-1
Methenamine	100-97-0
Dimethyl fumarate	624-49-7
Dimethyl methylmaleate ;Dimethy citraconate	617-54-9
Treemoss extract	90028-67-4
<b>Biocides</b>	
Silver and its compounds	7440-22-4
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

Substance	Main Identifier
<b>Miscellaneous banned or restricted substances</b>	
Pentachlorophenol and its salts and esters ;PCP	87-86-5
Sodium pentachlorophenolate	131-52-2
Potassium pentachlorophenolate	7778-73-6
Toluene diisocyanate; m-Tolyldiene 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
<b>Chlorinated solvents</b>	
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
<b>Other substances of concern</b>	
<b>Aromatic amines unless CMR</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>Halogenated organic compounds / flame retardants</b>	
PVC	9002-86-2
[1a(S*),3a]-(+ -)-Cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethyl)- 2,2-dimethylcyclopropanecarboxylate ;Alphacypermethrin	67375-30-8
2,2,2-Trichloro-1,1-bis(4-chlorophenyl) ethanol ;Dicofol	115-32-2
3-(2,2-Dichloroethyl)-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
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
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)]-(+.-)- ;Cyhalothrin	91465-08-6
Dibromomethane ;R30B2	74-95-3

Substance	Main Identifier
Dibromodichloromethane ;Halon-1021	594-18-3
Bromochloromethane	
Tribromomethane	
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
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 ;Haloxyfop-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	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
Tris(tribromoneopentyl) phosphate	125997-20-8
2,4-Dibromophenyl phosphate	49690-63-3
Chlorinated brominated phosphate ester	125997-20-8
Diester of tetrabromophthalic acid	20566-35-2
[2-Hydroxypropyl-oxy-2-(2-hydroxyethyl)-ethyltetrabromophthalate]	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
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
(Poly)pentabromobenzyl acrylate	59447-55-1
(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
Tribromophenylallylether	3278-89-5
2,2-Bis(bromomethyl)-1,3-propanediol ;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

Substance	Main Identifier
1,3,5-Tris(2,3-dibromo-propoxy)- 2,4,6-triazine	52434-59-0
Tetradecabromodiphenoxybenzene	58965-66-5
Decabromodiphenoxiethane	61262-53-1
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-bistetradibromophthalimide	32588-76-4
Hexabromobenzene	87-82-1
Tetrabromo Bisphenol A ;TBBPA	79-94-7
1,3,5-Tribromo-2-(2,3-dibromo-2-methylpropoxy)-benzene	36065-30-2
Bis(2-ethylhexyl) tetrabromophthalate; BEHTBP	26040-51-7
Tetrabromophthalate diol diester	
2-(2-hydroxyethoxy)ethyl 2-hydroxypropyl 3,4,5,6-tetrabromophthalate	20566-35-2
Tetrabromophthalate Diol	
Diallyl Tetrabromophthalate	49693-09-6
Tetrabromophthalic Anhydride	
<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 ;TCPP	6145-73-9
1,3-Dichloro-2-propanol phosphate ;TDCPP	13674-87-8
<b>Halogen-free organic phosphorous compounds</b>	
Tris(2,4-di-tert-butylphenyl)phosphite	31570-04-4
Triphenylphosphine	603-35-0
Amines, C12-14-alkyl, reaction products with hexanol, phosphorus oxide (P2O5), phosphorus sulfide (P2S5) and propylene oxide	91745-46-9
Triphenylphosphite	101-02-0
<b>Antimony and its compounds</b>	
<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>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