

RATIONALE

This Declarable Substances List is intended to be used in conjunction with AS9535 to address, in a consistent way, the collection of information on chemicals throughout the supply chain. This information is key for compliance with numerous regulatory requirements as well as to meet customer and other stakeholders' expectations and obligations.

The aerospace and defense sectors manufacture long life cycle products. They consider it essential to know whether any of the substances inscribed in the Declarable Substances List are incorporated within the products they manufacture or in the manufacturing processes in order:

- to anticipate, at the earliest design stage, any potential regulatory or business risks that might occur, associated to these substances,
- to ease compliance with appropriate applicable regulatory frameworks,
- to facilitate end of life management,
- to implement an efficient tracking process and anticipate any possible supply chain or business disruption.

This is not necessarily a list of substances that should be removed from the aerospace and defense industries. Despite the fact that some of the substances contained on this list are not currently used within the aerospace and defense industries, they may be used at some point in the future. This use will be of interest to customers or the sector to be tracked for appropriate management.

Some of the substances within this list are either currently regulated or may be regulated when the assessments on the substances are completed. SAE International, in partnership with Aerospace Industries Association (AIA) and the Aerospace and Defence Industries Association of Europe (ASD) compiled the list of all the substances that are known as being officially classified as:

- Carcinogens, Mutagens or Reproductive Toxins [CMRs] category 1 and 2, according to Annex 1 of Directive 67/548/EEC (as amended)
- Carcinogens, class 1 and 2A, according to IARC (International Agency for Research on Cancer)
- Persistent, Bioaccumulative and Toxic [PBT], per the Convention for the Protection of the Marine Environment of the North-East Atlantic (known as the "OSPAR Convention") - Chemicals for Priority Action (Marine Pollutants of the North-East Atlantic) (as amended through HSC(1) 2007)
- Substances defined as Persistent, Bioaccumulative and Toxic [PBT] or very Persistent, very bioaccumulative [vPvB] according to REACH regulation N°1907/2006 Annex XIII; List obtained from **ESIS** (European chemical Substances Information System)

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SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

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- Substances called out in REACH Annex XVII
- “Other” chemicals of concern to the aviation sector (Ozone Depleting Substances [ODS] as defined by Montreal Protocol and Persistent Organic Pollutants [POP] as defined by the Stockholm Convention)

Many of the substances called out in the reference regulations are actually families of substances, rather than discreet chemicals. The list included in this standard is directly derived from the above sources. However, to facilitate the identification of those substances which fall into these families being used in the supply chain, SAE E-1 Committee has further populated the list with the detailed CAS numbers of the substances belonging to these referenced families. These CAS numbers were derived from several sources, included the N-Class database and the CAS Registry database. This detailed list appears in SA 9535 Substance Declaration Microsoft Excel form.

This compilation represents a good faith effort by the industry to accurately and completely compile a substance list based on regulations or stakeholders’ concerns. **This list will be subject to change as new information becomes available, and we encourage users to refer to the latest version of this recommended practice.**

1. SCOPE

This standard applies to the aerospace and defense industries and their supply chain.

1.1 Purpose

This list of substances was developed for use by members of the aerospace and defense industries in order to assist in making product and process decisions to support compliance with regulatory requirements, as well as to meet customers and other third party obligations. In addition, this list will assist aerospace industry member companies with managing business risks, such as supply chain disruption.

2. APPLICABLE DOCUMENTS

This Recommended Practice will consist of a list of substances which are of interest to the sector to know whether any of these substances are used within aerospace products or manufacturing processes used to make these products. It is intended to be used in conjunction with ARP9536. SAE thanks Aerospace Industries Association (AIA) and the AeroSpace and Defence Industry Association of Europe (ASD) for their cooperation in the planning of this document. This document is being published simultaneously in the U.S. and in Europe. The European version carries the same number and is published by ASD-STAN.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

AS9535 Substance Declaration Standard

2.2 ASD-Stan Publications

Available from ASD-STAN, 270, Avenue de Tervuren 2nd floor, B-1150 Brussels, Belgium, Tel: +32 2 775 81 26 - Fax: +32 2 775 81 31, www.asd-stan.org.

ASD Stan - Substance Declaration TRecommended Practice

DISCLAIMER

While due diligence is being exercised in creating the Declarable Substances list, this list should not be considered to be exhaustive and will be periodically reviewed and updated. Application of this standard is the sole responsibility of its users.

3. ARP9536 DECLARABLE SUBSTANCES LIST**4a. Glossary of Chemical Family Identifier Abbreviations used in ARP9536 Declarable Substances List**

CMRs: Carcinogens, Mutagens or Reproductive Toxins

CAS Number: A CAS registry number is a unique numeric identifier that can contain up to 10 digits, divided by hyphens into three parts, to designate only one chemical substance. The CAS number is assigned by the Chemical Abstract Service

EINECS: European Inventory of Existing Chemical Substances) is a registry number given to each chemical substance commercially available in the European Union between 1 January 1971 and 18 September 1981. The inventory was created by Directive 67/548/EEC concerning the labeling of dangerous substances.

ELINCS: European List of Notified Chemical Substances

HSC: Hazardous Substances Committee

Intended Release: A substance is intended to be released, if under normal or reasonably foreseeable conditions of use, the release is essential for the end use function of the article. In other words, without the release of the substances, the article would not work sufficiently or as intended by the supplier of the article. Additionally, if the release contributes to a quality or minor function of the article, which is not directly connected to the end use function (e.g. perfumed eraser), then it is an intended release. Normal wear during use is not an intended release.

MSDS: Material Safety Data Sheet is a form containing data regarding the properties of a particular substance. An important component of product stewardship and workplace safety, it is intended to provide workers and emergency personnel with procedures for handling or working with that substance in a safe manner, and includes information such as physical data (melting point, boiling point, flash point, etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill handling procedures. The exact format of an MSDS can vary from source to source from source to source and shall be provided in compliance with the applicable regulatory framework and in the language of the country where the item is delivered

ODS: Ozone Depleting Substances

PBT: Persistent, Bioaccumulative and Toxic

POP: Persistent Organic Pollutants

SAP: Enterprise resource planning software produced by **SAP AG**, headquartered in Walldorf, Germany.

vPvB: very Persistent and very Bioaccumulative

4b. Glossary of Chemical Family Identifier Abbreviations used in ARP 9536 Declarable Substances Lists

Chemical Family	Full Name
FAMAs	Arsenic Compounds, including arsenic acid and its salts
FAMAzoOther	Other Azo compounds
FAMBe	Beryllium Compounds
FAMBenzene	Compounds based on a single benzene ring
FAMBenziAzo	Benzidine based azo dyes
FAMCd	Cadmium Compounds
FAMCoWCarbide	Cobalt metal with tungsten carbide
FAMCr	Chrome compounds, other than CrVI
FAMCrVI	Chromium (VI) compounds & other chromated compounds
FAMDianisAzo	o-dianisidine based azo dyes
FAMDinoseb	salts and esters of dinoseb
FAMDinoterb	salts and esters of dinoterb
FAMDye	Non-azo organic dyes
FAMFiber/Ceramic	Fibers & Ceramics, including asbestos
FAMFuran/Dioxin	polychlorinated dibenzodioxins (PCDDs) & polychlorinated dibenzofurans (PCDFs)
FAMGas	Gases
FAMHalogenatedHC	Halogenated Hydrocarbons, including brominated & poly brominated flame retardants, Polybrominated biphenyls
FAMHg	Mercury Compounds
FAMHydrazine	Hydrazine Compounds
FAMHydrocarbon	Hydrocarbons
FAMNaphtha	Naphtha compounds
FAMNi	Nickel Compounds
FAMNP/NPE	NONYLPHENOL / Nonylphenoethoxylate
FAMODS	Ozone Depleting Substances
FAMORGANOTIN	Organotin Compounds including Tributyltin compounds
FAMPAH	Polyaromatic Hydrocarbons
FAMPb	Lead Compounds
FAMPbAlkyl	Lead Alkyls
FAMPCB	Polychlorinated biphenyls
FAMPCN	Polychlorinated Naphthylenes
FAMPesticide	Pesticides, Herbicides & Fungicides
FAMPFOS/PFOA	Perfluorooctanyl sulphonic acid and its salts (PFOS) /Perfluorooctanoic acids(PFOA)
FAMPhenol	Phenolic compounds
FAMPhthalate	Phthalates
FAMSCCP	Short Chain Chlorinated Parafins
FAMSulphate	Sulphate compounds
FAMToliAzo	o-tolidine based dyes & compounds
FAMZnChromate	Zinc Chromates
NOFAM	Not classified under a specific chemical family

4c. ARP9536 Declarable Substances List

CAS Number	EU Index Number	Chemical Name	Chemical Family
7440-38-2		ARSENIC	FAMAs
NOCAS0030		ARSENIC COMPOUNDS	FAMAs
1303-00-0	033-002-00-5	GALLIUM ARSENIDE	FAMAs
1327-53-3	033-003-00-0	diarsenic trioxide; arsenic trioxide	FAMAs
1303-28-2	033-004-00-6	diarsenic pentaoxide; arsenic pentoxide; arsenic	FAMAs
NOCAS0019	033-005-00-1	arsenic acid and its salts	FAMAs
7784-40-9	082-011-00-0	lead hydrogen arsenate; Arsenic acid, lead(2+) salt (1:1)	FAMAs
23593-75-1		clotrimazole	FAMAZoOther
592-62-1	611-004-00-2	methyl-ONN-azoxymethyl acetate; methyl azoxy meth	FAMAZoOther
7440-41-7	004-001-00-7	beryllium	FAMBe
NOCAS0015	004-002-00-2	beryllium compounds	FAMBe
1304-56-9	004-003-00-8	beryllium oxide	FAMBe
108-70-3		1,3,5-trichlorobenzene	FAMBenzene
108-88-3		TOLUENE	FAMBenzene
120-82-1		1,2,4trichlorobenzene; TRICHLOROBENZENE	FAMBenzene
133-49-3		Pentachlorobenzenethiol	FAMBenzene
31472-83-0		Tetrachloro(tetrachlorophenyl)benzene	FAMBenzene
50-00-0		FORMALDEHYDE	FAMBenzene
552-89-6		O-NITROBENZALDEHYDE	FAMBenzene
85-22-3		pentabromoethylbenzene*	FAMBenzene
87-61-6		1,2,3-trichlorobenzene	FAMBenzene
75-28-5	601-004-01-8	isobutane (containing ≥ 0.1 % butadiene	FAMBenzene
71-43-2	601-020-00-8	benzene	FAMBenzene
118-74-1	602-065-00-6	hexachlorobenzene (HCB)	FAMBenzene
96-09-3	603-084-00-2	styrene oxide; (epoxyethyl)benzene; phenyloxiran	FAMBenzene
84777-06-0	607-426-00-1	1,2-benzenedicarboxylic acid, dipentylester, branched and linear	FAMBenzene
68515-42-4	607-480-00-6	1,2-benzenedicarboxylic acid; di-C7-11-branched a	FAMBenzene
79-46-9	609-002-00-1	2-nitropropane	FAMBenzene
121-14-2	609-007-00-9	2,4-dinitrotoluene dinitrotoluene, technical grade	FAMBenzene
25321-14-6	609-007-00-9	2,4-dinitrotoluene	FAMBenzene
92-93-3	609-039-00-3	4-nitrobiphenyl	FAMBenzene
602-01-7	609-050-00-3	2,3-dinitrotoluene	FAMBenzene
618-85-9	609-052-00-4	3,5-dinitrotoluene	FAMBenzene
81-15-2	609-068-00-1	musk xylene	FAMBenzene
25376-45-8	612-151-00-5	methyl-phenylenediamine diaminotoluene, technical product - mixture of [2] and [3]	FAMBenzene

CAS Number	EU Index Number	Chemical Name	Chemical Family
122-66-7	007-021-00-4	hydrazobenzene; 1,2-diphenylhydrazine	FAMBenziAzo
60-09-3	611-008-00-4	4-aminoazobenzene; 4-phenylazoaniline	FAMBenziAzo
NOCAS0023	611-024-00-1	Benzidine based azo dyes; 4,4'; -diarylazobiphen	FAMBenziAzo
1937-37-7	611-025-00-7	disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]][1	FAMBenziAzo
2602-46-2	611-026-00-2	tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo	FAMBenziAzo
573-58-0	611-027-00-8	disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]b	FAMBenziAzo
108225-03-2	611-058-00-7	(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7	FAMBenziAzo
32534-81-9		Pentabrominated diphenyl ether (pentaBDE)	FAMBrominatedHC
32536-52-0		Octabrominated diphenyl ether (octaBDE); Diphenyl ether, octabromo derivative	FAMBrominatedHC
36355-01-8		Hexabromobiphenyl I-1,1' -biphenyl I	FAMBrominatedHC
59536-65-1		Hexa & Hepta-bromo diphenyl ether	FAMBrominatedHC
NOCAS0001		Brominated flame retardants	FAMBrominatedHC
NOCAS0002		Polybrominated biphenyls	FAMBrominatedHC
NOCAS0003		Poly brominated flame retardants	FAMBrominatedHC
NOCAS0032		CADMIUM AND ITS COMPOUNDS	FAMCd
1306-19-0	048-002-00-0	cadmium oxide (non-pyrophoric)	FAMCd
7440-43-9	048-002-00-0	cadmium (non-pyrophoric)	FAMCd
7790-79-6	048-006-00-2	cadmium fluoride	FAMCd
10108-64-2	048-008-00-3	cadmium chloride	FAMCd
10124-36-4	048-009-00-9	cadmium sulphate	FAMCd
1306-23-6	048-010-00-4	cadmium sulphide	FAMCd
7646-79-9	027-004-00-5	cobalt dichloride	FAMCo
10124-43-3	027-005-00-0	cobalt sulphate	FAMCo
74559-36-7		Tungsten carbide (WC), alloy, Kennametal K6; C W . Co; Cobalt metal with tungsten carbide	FAMCoWCarbide
NOCAS0026		Cobalt metal with tungsten carbide	FAMCoWCarbide
7789-09-5	024-003-00-1	ammonium dichromate	FAMCr
24613-89-6	024-010-00-X	dichromium tris(chromate); chromium III chromate;	FAMCr
1333-82-0	024-001-00-0	chromium (VI) trioxide	FAMCrVI
7778-50-9	024-002-00-6	potassium dichromate	FAMCrVI
10588-01-9	024-004-00-7	sodium dichromate anhydrate	FAMCrVI
7789-12-0	024-004-01-4	sodium dichromate, dihydrate	FAMCrVI
14977-61-8	024-005-00-2	chromyl dichloride; chromic oxychloride	FAMCrVI
7789-00-6	024-006-00-8	potassium chromate	FAMCrVI
13765-19-0	024-008-00-9	calcium chromate	FAMCrVI
7789-06-2	024-009-00-4	strontium chromate	FAMCrVI
NOCAS0018	024-017-00-8	Chromium (VI) compounds	FAMCrVI

CAS Number	EU Index Number	Chemical Name	Chemical Family
7775-11-3	024-018-00-3	sodium chromate	FAMCrVI
NOCAS0024	611-029-00-9	o-dianisidine based azo dyes; 4,4'-diaryazo-3,3'	FAMDianisAzo
88-85-7	609-025-00-7	dinoseb; 6-sec-butyl-2,4-dinitrophenol	FAMDinoseb
NOCAS0021	609-026-00-2	salts and esters of dinoseb	FAMDinoseb
1420-07-1	609-030-00-4	dinoterb (ISO); 2-tert-butyl-4,6-dinitrophenol	FAMDinoterb
NOCAS0022	609-031-00-X	salts and esters of dinoterb	FAMDinoterb
492-80-8		4,4'-CARBONIMIDOYLBIS(N,N-DIMETHYLANILIN); AURAMINE, MANUFACTURE OF	FAMDye
632-99-5		MAGENTA, MANUFACTURE OF	FAMDye
2475-45-8	611-032-00-5	1,4,5,8-tetraaminoanthraquinone; C.I. Disperse BI	FAMDye
16071-86-6	611-005-00-8	disodium {5-[(4'-((2,6-hydroxy-3-((2-hydroxy-5-sul	FAMDyes
1317-95-9		Tripoli	FAMFiber/Ceramic
1332-21-4		ASBESTOS FIBRES	FAMFiber/Ceramic
14464-46-1		Cristobalite	FAMFiber/Ceramic
14808-60-7		Quartz	FAMFiber/Ceramic
15468-32-3		Tridymite	FAMFiber/Ceramic
12510-42-8	650-012-00-0	erionite	FAMFiber/Ceramic
12001-28-4	650-013-00-6	Crocidolite - ASBESTOS FIBRES	FAMFiber/Ceramic
12001-29-5	650-013-00-6	Chrysotile - ASBESTOS FIBRES	FAMFiber/Ceramic
12172-73-5	650-013-00-6	Amosite (Grunerite); ASBESTOS FIBRES	FAMFiber/Ceramic
132207-32-0	650-013-00-6	asbestos, CHRYSOTILE	FAMFiber/Ceramic
77536-66-4	650-013-00-6	Actinolite - ASBESTOS FIBRES	FAMFiber/Ceramic
77536-67-5	650-013-00-6	Anthophyllite - ASBESTOS FIBRES	FAMFiber/Ceramic
77536-68-6	650-013-00-6	Tremolite - ASBESTOS FIBRES	FAMFiber/Ceramic
NOCAS0025	650-017-00-8	Refractory Ceramic Fibres; Special Purpose Fibres,	FAMFiber/Ceramic
106340-44-7		Tetrabromodibenzofuran (TeBDF)	FAMFuran/Dioxin
1746-01-6		2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	FAMFuran/Dioxin
19408-74-3			FAMFuran/Dioxin
3268-87-9		Octachlorodibenzo-p-dioxin	FAMFuran/Dioxin
33857-26-0		2,7-dichlorodibenzo-p-dioxin	FAMFuran/Dioxin
34465-46-8		Hexachlorodibenzodioxin	FAMFuran/Dioxin
35822-46-9			FAMFuran/Dioxin
39001-02-0			FAMFuran/Dioxin
39227-28-6			FAMFuran/Dioxin
40321-76-4		1,2,3,7,8-Pentachlorodibenzodioxin	FAMFuran/Dioxin
51207-31-9		2,3,7,8-Tetrachlorodibenzofuran	FAMFuran/Dioxin
55673-89-7			FAMFuran/Dioxin
57117-31-4		2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)	FAMFuran/Dioxin

CAS Number	EU Index Number	Chemical Name	Chemical Family
57117-41-6		1,2,3,7,8-Pentachlorodibenzofuran	FAMFuran/Dioxin
57117-44-9			FAMFuran/Dioxin
57653-85-7			FAMFuran/Dioxin
60851-34-5			FAMFuran/Dioxin
632-79-1		1,3-Isobenzofurandione, 4,5,6,7-tetrabromo-	FAMFuran/Dioxin
67562-39-4		1,2,3,4,6,7,8-Heptachlorodibenzofuran	FAMFuran/Dioxin
70648-26-9		1,2,3,4,7,8-Hexachlorodibenzofuran	FAMFuran/Dioxin
72918-21-9			FAMFuran/Dioxin
79745-01-0		Nickel,[6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11,20-tetrahydrodibenzo[<i>c,j</i>]dipyrazolo[3,4- <i>f:3',4'-m</i>][1,2,5,8,9,12]hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]-	FAMFuran/Dioxin
NOCAS0005		polychlorinated dibenzofurans (PCDFs)	FAMFuran/Dioxin
NOCAS0006		polychlorinated dibenzodioxins (PCDDs)	FAMFuran/Dioxin
110-00-9	603-105-00-5	furan	FAMFuran/Dioxin
630-08-0	006-001-00-2	carbon monoxide	FAMGas
105-36-2		VOLATILE ESTERS OF BROMOACETIC ACID: ETHYL BROMOACETATE	FAMHalogenatedHC
126-72-7		TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	FAMHalogenatedHC
1825-21-4		pentachloroanisole	FAMHalogenatedHC
2440-02-0		Bicyclo[2.2.1]hept-2-ene, 1,2,3,4,5,7,7-heptachloro-, endo-1,2,3,4,5-endo-7,7-Heptachloro-2-norbornene	FAMHalogenatedHC
28680-45-7		heptachloronorbornene; Bicyclo[2.2.1]hept-2-ene, heptachloro-	FAMHalogenatedHC
29921-57-1		VOLATILE ESTERS OF BROMOACETIC ACID: Isopropyl bromoacetate	FAMHalogenatedHC
35223-80-4		VOLATILE ESTERS OF BROMOACETIC ACID: PROPYL BROMOACETATE	FAMHalogenatedHC
36065-30-2		2,4,6-bromophenyl 1-(2,3-dibromo-2-methylpropyl)	FAMHalogenatedHC
5292-43-3		VOLATILE ESTERS OF BROMOACETIC ACID: BUTYL BROMOACETATE	FAMHalogenatedHC
545-55-1		TRIS(AZIRIDINYL)PHOSPHINOXIDE	FAMHalogenatedHC
59447-55-1		2-propenoic acid, (pentabromo)methyl ester	FAMHalogenatedHC
61788-33-8		POLYCHLORINATED TERPHENYLS (PCTS)	FAMHalogenatedHC
67-66-3		CHLOROFORM	FAMHalogenatedHC
67-72-1		HEXACHLOROETHANE	FAMHalogenatedHC
75-02-5		VINYL FLUORIDE	FAMHalogenatedHC
75-35-4		1,1-DICHLOROETHYLENE	FAMHalogenatedHC
76-01-7		PENTACHLOROETHANE	FAMHalogenatedHC
79-00-5		1,1,2-TRICHLOROETHANE	FAMHalogenatedHC
79-34-5		1,1,1,2-TETRACHLOROETHANE	FAMHalogenatedHC
79-94-7		tetrabromobisphenol A (TBBP-A)	FAMHalogenatedHC
87-86-5		Pentachlorophenol (PCP)	FAMHalogenatedHC
96-32-2		VOLATILE ESTERS OF BROMOACETIC ACID: METHYL BROMOACETATE	FAMHalogenatedHC

CAS Number	EU Index Number	Chemical Name	Chemical Family
99688-47-8		MONOMETHYL-DIBROMO-DIPHENYL METHANE, MIXTURE OF ISOMERS; BROMOBENZYL TOLUENE, MIXTURE OF ISOMERS	FAMHalogenatedHC
37894-46-5	014-014-00-X	6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tet	FAMHalogenatedHC
13360-57-1	016-033-00-9	dimethylsulfamoylchloride	FAMHalogenatedHC
106-93-4	602-010-00-6	1,2-dibromoethane; Dibromoethane	FAMHalogenatedHC
107-06-2	602-012-00-7	1,2-dichloroethane; ethylene dichloride	FAMHalogenatedHC
96-12-8	602-021-00-6	1,2-dibromo-3-chloropropane; Dibromochloropropane (DBCP)	FAMHalogenatedHC
75-01-4	602-023-00-7	vinyl chloride; chloroethylene	FAMHalogenatedHC
593-60-2	602-024-00-2	bromoethylene	FAMHalogenatedHC
126-99-8	602-036-00-8	chloroprene (stabilized); 2-chlorobuta-1,3-diene	FAMHalogenatedHC
100-44-7	602-037-00-3	α -chlorotoluene; benzyl chloride	FAMHalogenatedHC
98-07-7	602-038-00-9	α,α,α -trichlorotoluene; benzotrichloride	FAMHalogenatedHC
96-18-4	602-062-00-X	1,2,3-trichloropropane	FAMHalogenatedHC
96-23-1	602-064-00-0	1,3-dichloro-2-propanol	FAMHalogenatedHC
764-41-0	602-073-00-X	1,4-dichlorobut-2-ene	FAMHalogenatedHC
96-13-9	602-088-00-1	2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol	FAMHalogenatedHC
106-89-8	603-026-00-6	Epichlorohydrin (1-chloro-2,3-epoxypropane)	FAMHalogenatedHC
542-88-1	603-046-00-5	bis (chloromethyl) ether; oxybis(chloromethane)	FAMHalogenatedHC
51594-55-9	603-166-00-8	R-1-chloro-2,3-epoxypropane	FAMHalogenatedHC
1836-75-5	609-040-00-9	nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl	FAMHalogenatedHC
91-94-1	612-068-00-4	3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4	FAMHalogenatedHC
612-83-9	612-069-00-X	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-, dihydrochloride	FAMHalogenatedHC
531-85-1	612-070-00-5	[1,1'-Biphenyl]-4,4'-diamine, dihydrochloride	FAMHalogenatedHC
101-14-4	612-078-00-9	2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline)	FAMHalogenatedHC
612-82-8	612-081-00-5	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-, dihydrochloride	FAMHalogenatedHC
106-47-8	612-137-00-9	4-chloroaniline	FAMHalogenatedHC
7439-97-6		mercury	FAMHg
NOCAS0004		Organic mercury compounds	FAMHg
NOCAS0031		MERCURY COMPOUNDS	FAMHg
129-16-8	080-004-00-7	Mercury, (2',7'-dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxy-, disodium salt	FAMHg
55728-51-3	080-004-00-7	Mercury, (2',7'-dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxy-	FAMHg
302-01-2	007-008-00-3	hydrazine	FAMHydrazine
57-14-7	007-012-00-5	N,N-dimethylhydrazine	FAMHydrazine
540-73-8	007-013-00-0	1,2-dimethylhydrazine	FAMHydrazine
NOCAS0016	007-014-00-6	salts of hydrazine	FAMHydrazine
NOCAS0033	007-022-00-X	hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)	FAMHydrazine
20773-28-8	609-053-00-X	hydrazine-trinitromethane	FAMHydrazine

CAS Number	EU Index Number	Chemical Name	Chemical Family
100-63-0	612-023-00-9	phenylhydrazine	FAMHydrazine
27140-08-5	612-023-00-9	phenylhydrazine hydrochloride	FAMHydrazine
52033-74-6	612-023-00-9	phenylhydrazinium sulphate (2:1)	FAMHydrazine
59-88-1	612-023-00-9	phenylhydrazinium chloride	FAMHydrazine
75-55-8	613-033-00-6	2-methylaziridine; propyleneimine	FAMHydrazine
140-66-9		4-(1,1,3,3-tetramethylbutyl)phenol; octylphenol	FAMHydrocarbon
2465-27-2		4,4'-CARBONIMIDOYLBIS(N,N-DIMETHYLANILIN); AURAMIN	FAMHydrocarbon
25637-99-4		Hexabromocyclododecane	FAMHydrocarbon
294-62-2		Cyclododecane	FAMHydrocarbon
51000-52-3		neodecanoic acid, ethenyl ester	FAMHydrocarbon
55-18-5		N-NITROSODIETHYLAMINE	FAMHydrocarbon
68308-34-9		SHALE-OILS	FAMHydrocarbon
684-93-5		N-METHYL-N-NITROSUREA	FAMHydrocarbon
732-26-3		2,4,6-tri-tert-butylphenol	FAMHydrocarbon
759-73-9		N-ETHYL-N-NITROSUREA	FAMHydrocarbon
77-47-4		Hexachlorocyclopentadiene	FAMHydrocarbon
793-24-8		4-(dimethylbutylamino)diphenylamin (6PPD)	FAMHydrocarbon
87-68-3		Hexachlorobuta1,3-diene	FAMHydrocarbon
542-56-3	007-017-00-2	isobutyl nitrite	FAMHydrocarbon
101377-47-3	014-019-00-7	A mixture of: 4-[[bis-(4-fluorophenyl)methylsilyl]	FAMHydrocarbon
680-31-9	015-106-00-2	hexamethylphosphoric triamide; hexamethylphosphor	FAMHydrocarbon
1120-71-4	016-032-00-3	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	FAMHydrocarbon
106-97-8	601-004-01-8	butane (containing ≥ 0.1 % butadiene (203-450-8));	FAMHydrocarbon
106-99-0	601-013-00-X	1,3-butadiene; buta-1,3-diene	FAMHydrocarbon
78-79-5	601-014-00-5	isoprene (stabilized); 2-methyl-1,3-butadiene	FAMHydrocarbon
79-01-6	602-027-00-9	trichloroethylene; trichloroethene	FAMHydrocarbon
127-18-4	602-028-00-4	TETRACHLOROETHYLENE; Perchloroethylene	FAMHydrocarbon
109-86-4	603-011-00-4	2-methoxyethanol; ethylene glycol monomethyl ethe	FAMHydrocarbon
110-80-5	603-012-00-X	2-ethoxyethanol; ethylene glycol monoethyl ether	FAMHydrocarbon
75-21-8	603-023-00-X	ethylene oxide; oxirane	FAMHydrocarbon
75-56-9	603-055-00-4	propylene oxide; 1,2-epoxypropane;	FAMHydrocarbon
1464-53-5	603-060-00-1	2,2'-bioxirane; 1,2:3,4-diepoxybutane	FAMHydrocarbon
556-52-5	603-063-00-8	2,3-epoxypropan-1-ol; glycidol; oxiranemethanol	FAMHydrocarbon
122-60-1	603-067-00-X	phenyl glycidyl ether; 2,3-epoxypropyl phenyl eth	FAMHydrocarbon
107-30-2	603-075-00-3	chlormethyl methyl ether; chlorodimethyl ether	FAMHydrocarbon
1589-47-5	603-106-00-0	2-methoxypropanol	FAMHydrocarbon
111-96-6	603-139-00-0	bis(2-methoxyethyl) ether	FAMHydrocarbon

CAS Number	EU Index Number	Chemical Name	Chemical Family
57044-25-4	603-143-00-2	R-2,3-epoxy-1-propanol	FAMHydrocarbon
6807-17-6	604-024-00-8	4,4-isobutylethylidenediphenol ; 2,2-Bis(4-hydroxyphenyl)-4-methyl-n-pentane	FAMHydrocarbon
94-59-7	605-020-00-9	safrole; 5-allyl-1,3-benzodioxole	FAMHydrocarbon
57-57-8	606-031-00-1	3-propanolide; 1,3-propiolactone	FAMHydrocarbon
110-49-6	607-036-00-1	2-methoxyethyl acetate; methylglycol acetate	FAMHydrocarbon
111-15-9	607-037-00-7	2-ethoxyethyl acetate; ethylglycol acetate	FAMHydrocarbon
5543-57-7	607-056-00-0	warfarin; (S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	FAMHydrocarbon
5543-58-8	607-056-00-0	(R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	FAMHydrocarbon
77402-03-0	607-190-00-X	methyl acrylamidomethoxyacetate (containing $\geq 0,1$	FAMHydrocarbon
80387-97-9	607-203-00-9	2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydrox	FAMHydrocarbon
77402-05-2	607-210-00-7	methyl acrylamidoglycolate (containing $\geq 0,1$ % ac	FAMHydrocarbon
70657-70-4	607-251-00-0	2-methoxypropyl acetate	FAMHydrocarbon
625-45-6	607-312-00-1	methoxyacetic acid	FAMHydrocarbon
119738-06-6	607-373-00-4	(\pm) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxali	FAMHydrocarbon
107-13-1	608-003-00-4	acrylonitrile	FAMHydrocarbon
602-87-9	609-037-00-2	5-nitroacenaphthene	FAMHydrocarbon
91-23-6	609-047-00-7	2-nitroanisole	FAMHydrocarbon
606-20-2	609-049-00-8	2,6-dinitrotoluene	FAMHydrocarbon
610-39-9	609-051-00-9	3,4-dinitrotoluene	FAMHydrocarbon
619-15-8	609-055-00-0	2,5-dinitrotoluene	FAMHydrocarbon
88-72-2	609-065-00-5	2-nitrotoluene	FAMHydrocarbon
103-33-3	611-001-00-6	azobenzene	FAMHydrocarbon
85136-74-9	611-057-00-1	6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-	FAMHydrocarbon
90-04-0	612-035-00-4	2-methoxyaniline; o-anisidine	FAMHydrocarbon
92-87-5	612-042-00-2	benzidine; 1,1'-biphenyl-4,4'-diamine; 4,4'-diam	FAMHydrocarbon
101-77-9	612-051-00-1	4,4'-diaminodiphenylmethane; 4,4'-methylenedianil	FAMHydrocarbon
36341-27-2	612-070-00-5	[1,1'-Biphenyl]-4,4'-diamine, acetate	FAMHydrocarbon
92-67-1	612-072-00-6	[1,1'-Biphenyl]-4-amine; biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl	FAMHydrocarbon
62-75-9	612-077-00-3	dimethylnitrosoamine; N-nitrosodimethylamine	FAMHydrocarbon
70-25-7	612-083-00-6	1-methyl-3-nitro-1-nitrosoguanidine	FAMHydrocarbon
1116-54-7	612-090-00-4	2,2'-(nitrosoimino)bisethanol	FAMHydrocarbon
621-64-7	612-098-00-8	nitrosodipropylamine	FAMHydrocarbon
95-80-7	612-099-00-3	4-methyl-m-phenylene diamine	FAMHydrocarbon
823-40-5	612-151-00-5	2-methyl-m-phenylene diamine	FAMHydrocarbon
2451-62-9	615-021-00-6	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H	FAMHydrocarbon
68-12-2	616-001-00-X	N,N-dimethylformamide; dimethyl formamide	FAMHydrocarbon
79-06-1	616-003-00-0	acrylamide; prop-2-enamide	FAMHydrocarbon

CAS Number	EU Index Number	Chemical Name	Chemical Family
127-19-5	616-011-00-4	N,N-dimethylacetamide	FAMHydrocarbon
62-55-5	616-026-00-6	thioacetamide	FAMHydrocarbon
75-12-7	616-052-00-8	formamide	FAMHydrocarbon
79-16-3	616-053-00-3	N-methylacetamide	FAMHydrocarbon
123-39-7	616-056-00-X	N-methylformamide	FAMHydrocarbon
NOCAS0034	616-057-00-5	A mixture of: N-[3-hydroxy-2-(2-methylacryloylamin	FAMHydrocarbon
59653-74-6	616-091-00-0	1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-tri	FAMHydrocarbon
84650-02-2	648-001-00-0	Distillates (coal tar), benzole fraction;	FAMHydrocarbon
94114-40-6	648-002-00-6	Tar oils, brown-coal; Light Oil	FAMHydrocarbon
65996-88-5	648-003-00-1	Benzol forerunnings (coal);	FAMHydrocarbon
101896-26-8	648-004-00-7	Distillates (coal tar), benzole fraction, BTX-rich	FAMHydrocarbon
90989-41-6	648-005-00-2	Aromatic hydrocarbons, C6-10, C8-rich; Light Oil	FAMHydrocarbon
90989-38-1	648-010-00-X	Aromatic hydrocarbons, C8;	FAMHydrocarbon
91995-20-9	648-012-00-0	Aromatic hydrocarbons, C8-9, hydrocarbon resin pol	FAMHydrocarbon
92062-36-7	648-013-00-6	Aromatic hydrocarbons, C9-12, benzene distn.;	FAMHydrocarbon
91995-61-8	648-014-00-1	Extract residues (coal), benzole fraction alk.,	FAMHydrocarbon
101316-63-6	648-015-00-7	Extract residues (coal tar), benzole fraction alk.	FAMHydrocarbon
93821-38-6	648-016-00-2	Extract residues (coal), benzole fraction acid;	FAMHydrocarbon
90641-02-4	648-017-00-8	Extract residues (coal), light oil alk., distn.	FAMHydrocarbon
101316-62-5	648-018-00-3	Extract residues (coal), light oil alk., acid ext.	FAMHydrocarbon
90641-03-5	648-019-00-9	Extract residues (coal), light oil alk., indene	FAMHydrocarbon
101794-90-5	648-021-00-X	Distillates (coal tar), light oils, neutral fracti	FAMHydrocarbon
90640-87-2	648-022-00-5	Distillates (coal tar), light oils, acid exts.;	FAMHydrocarbon
84650-03-3	648-023-00-0	Distillates (coal tar), light oils; Carbolic Oil;	FAMHydrocarbon
65996-82-9	648-024-00-6	Tar oils, coal;Carbolic Oil;	FAMHydrocarbon
90641-01-3	648-026-00-7	Extract residues (coal), light oil alk., acid ext.	FAMHydrocarbon
65996-87-4	648-027-00-2	Extract residues (coal), tar oil alk.; Carbolic	FAMHydrocarbon
90640-99-6	648-028-00-8	Extract oils (coal), light oil; Acid Extract;	FAMHydrocarbon
68391-11-7	648-029-00-3	Pyridine, alkyl derivs.; Crude Tar Bases;	FAMHydrocarbon
92062-33-4	648-030-00-9	Tar bases, coal, picoline fraction;	FAMHydrocarbon
91082-52-9	648-031-00-4	Tar bases, coal, lutidine fraction;	FAMHydrocarbon
68937-63-3	648-032-00-X	Extract oils (coal), tar base, collidine fraction;	FAMHydrocarbon
92062-28-7	648-033-00-5	Tar bases, coal, collidine fraction;	FAMHydrocarbon
92062-27-6	648-034-00-0	Tar bases, coal, aniline fraction;	FAMHydrocarbon
91082-53-0	648-035-00-6	Tar bases, coal, toluidine fraction;	FAMHydrocarbon
91995-31-2	648-036-00-1	Distillates (petroleum), alkene-alkyne manuf. pyro	FAMHydrocarbon
91995-35-6	648-037-00-7	Distillates (coal), coal tar-residual pyrolysis oi	FAMHydrocarbon

CAS Number	EU Index Number	Chemical Name	Chemical Family
91995-66-3	648-038-00-2	Extract oils (coal), coal tar-residual pyrolysis	FAMHydrocarbon
122070-79-5	648-039-00-8	Extract oils (coal), coal tar-residual pyrolysis	FAMHydrocarbon
122070-80-8	648-040-00-3	Extract oils (coal), coal tar residual pyrolysis	FAMHydrocarbon
101316-45-4	648-041-00-9	Absorption oils, bicyclo arom. and heterocyclic	FAMHydrocarbon
84989-11-7	648-042-00-4	Distillates (coal tar), upper, fluorene-rich;	FAMHydrocarbon
90640-85-0	648-043-00-X	Creosote oil, acenaphthene fraction, acenaphthene-	FAMHydrocarbon
90640-86-1	648-044-00-5	Distillates (coal tar), heavy oils; Heavy Anthracene Oil	FAMHydrocarbon
65996-91-0	648-045-00-0	Distillates (coal tar), upper; Heavy Anthracene	FAMHydrocarbon
91995-14-1	648-046-00-6	Anthracene oil, acid ext.; Anthracene Oil Extract	FAMHydrocarbon
65996-92-1	648-047-00-1	Distillates (coal tar); Heavy Anthracene Oil	FAMHydrocarbon
91995-51-6	648-048-00-7	Distillates (coal tar), pitch, heavy oils; Heavy	FAMHydrocarbon
101316-49-8	648-049-00-2	Distillates (coal tar), pitch; Heavy Anthracene	FAMHydrocarbon
91995-42-5	648-050-00-8	Distillates (coal tar), heavy oils, pyrene fraction	FAMHydrocarbon
91995-52-7	648-051-00-3	Distillates (coal tar), pitch, pyrene fraction;	FAMHydrocarbon
97926-76-6	648-052-00-9	Paraffin waxes (coal), brown-coal high-temp. tar,	FAMHydrocarbon
97926-77-7	648-053-00-4	Paraffin waxes (coal), brown-coal high-temp tar,	FAMHydrocarbon
61789-60-4	648-054-00-X	Pitch; Pitch	FAMHydrocarbon
65996-93-2	648-055-00-5	Pitch, coal tar, high-temp.;	FAMHydrocarbon
121575-60-8	648-056-00-0	Pitch, coal tar, high-temp., heat-treated; Pitch	FAMHydrocarbon
94114-13-3	648-057-00-6	Pitch, coal tar, high-temp., secondary; Pitch Red	FAMHydrocarbon
92061-94-4	648-058-00-1	Residues (coal tar), pitch distn.;	FAMHydrocarbon
92062-20-9	648-059-00-7	Tar, coal, high-temp., distn. and storage residues	FAMHydrocarbon
91082-50-7	648-060-00-2	Tar, coal, storage residues; Coal Tar Solids Resi	FAMHydrocarbon
100684-51-3	648-061-00-8	Tar, coal, high-temp., residues; Coal Tar Solids	FAMHydrocarbon
68990-61-4	648-062-00-3	Tar, coal, high-temp., high-solids; Coal Tar Soli	FAMHydrocarbon
91697-23-3	648-064-00-4	Extract residues (coal), brown; Coal Tar Extract	FAMHydrocarbon
92045-71-1	648-065-00-X	Paraffin waxes (coal), brown-coal-high-temp. tar;	FAMHydrocarbon
92045-72-2	648-066-00-5	Paraffin waxes (coal), brown-coal-high-temp. tar,	FAMHydrocarbon
97926-78-8	648-067-00-0	Paraffin waxes (coal), brown-coal high-temp tar,	FAMHydrocarbon
101316-85-2	648-068-00-6	Tar, coal, low-temp., distn. residues; Tar Oil,	FAMHydrocarbon
90669-57-1	648-069-00-1	Pitch, coal tar, low-temp; Pitch Residue	FAMHydrocarbon
90669-59-3	648-070-00-7	Pitch, coal tar, low-temp., oxidized; Pitch Resid	FAMHydrocarbon
90669-58-2	648-071-00-2	Pitch, coal tar, low-temp., heat-treated; Pitch	FAMHydrocarbon
68188-48-7	648-072-00-8	Distillates (coal-petroleum), condensed-ring arom;	FAMHydrocarbon
101794-74-5	648-073-00-3	Aromatic hydrocarbons, C20-28, polycyclic,	FAMHydrocarbon
101794-75-6	648-074-00-9	Aromatic hydrocarbons, C20-28, polycyclic,	FAMHydrocarbon
101794-76-7	648-075-00-4	Aromatic hydrocarbons, C20-28, polycyclic,	FAMHydrocarbon

CAS Number	EU Index Number	Chemical Name	Chemical Family
68187-57-5	648-076-00-X	Pitch, coal tar-petroleum; Pitch Residues	FAMHydrocarbon
122070-78-4	648-077-00-5	Phenanthrene, distn. residues; Heavy Anthracene	FAMHydrocarbon
90640-80-5	648-079-00-6	Anthracene oil;	FAMHydrocarbon
92061-93-3	648-080-00-1	Residues (coal tar), creosote oil distn.;	FAMHydrocarbon
8007-45-2	648-081-00-7	Tar, coal; Coal tar	FAMHydrocarbon
65996-89-6	648-082-00-2	Tar, coal, high-temp.; Coal tar	FAMHydrocarbon
65996-90-9	648-083-00-8	Tar, coal, low-temp.; Coal oil	FAMHydrocarbon
84989-12-8	648-096-00-9	Extract oils (coal), acidic, tar-base free; Methy	FAMHydrocarbon
121620-46-0	648-097-00-4	Distillates (coal tar), benzole fraction, distn.	FAMHydrocarbon
61789-28-4	648-099-00-5	Creosote oil; [A complex combination of hydrocarb	FAMHydrocarbon
70321-79-8	648-100-00-9	Creosote oil, high-boiling distillate; Wash Oil;	FAMHydrocarbon
8001-58-9	648-101-00-4	Creosote; [The distillate of coal tar produced by	FAMHydrocarbon
122384-77-4	648-102-00-X	Extract residues (coal), creosote oil acid; Wash oil	FAMHydrocarbon
90640-81-6	648-103-00-5	Anthracene oil, anthracene paste;	FAMHydrocarbon
90640-82-7	648-104-00-0	Anthracene oil, anthracene-low; Anthracene Oil	FAMHydrocarbon
92061-92-2	648-105-00-6	Residues (coal tar), anthracene oil distn.; Anthr	FAMHydrocarbon
91995-15-2	648-106-00-1	Anthracene oil, anthracene paste, anthracene fraction	FAMHydrocarbon
91995-16-3	648-107-00-7	Anthracene oil, anthracene paste, carbazole fraction	FAMHydrocarbon
91995-17-4	648-108-00-2	Anthracene oil, anthracene paste, distn. lights;	FAMHydrocarbon
101316-87-4	648-109-00-8	Tar oils, coal, low-temp.; Tar Oil, high boiling	FAMHydrocarbon
122384-78-5	648-110-00-3	Extract residues (coal), low temp. coal atar alk.	FAMHydrocarbon
84988-93-2	648-111-00-9	Phenols, ammonia liquor ext.; Alkaline Extract	FAMHydrocarbon
90640-88-3	648-112-00-4	Distillates (coal tar), light oils, alk. exts.;	FAMHydrocarbon
65996-83-0	648-113-00-X	Extracts, coal tar oil alk.; Alkaline Extract	FAMHydrocarbon
90640-89-4	648-114-00-5	Distillates (coal tar), naphthalene oils, alk. ext	FAMHydrocarbon
90641-06-8	648-115-00-0	Extract residues (coal), tar oil alk., carbonated,	FAMHydrocarbon
65996-85-2	648-116-00-6	Tar acids, coal, crude; Crude Phenols	FAMHydrocarbon
101316-86-3	648-117-00-1	Tar acids, brown-coal, crude; Crude Phenols	FAMHydrocarbon
92062-22-1	648-118-00-7	Tar acids, brown-coal gasification; Crude Phenols	FAMHydrocarbon
96690-55-0	648-119-00-2	Tar acids, distn. residues; Distillate Phenols	FAMHydrocarbon
84989-04-8	648-120-00-8	Tar acids, methylphenol fraction; Distillate Phenols	FAMHydrocarbon
84989-05-9	648-121-00-3	Tar acids, polyalkylphenol fraction; Distillate Phenols	FAMHydrocarbon
84989-06-0	648-122-00-9	Tar acids, xylene fraction; Distillate Phenols	FAMHydrocarbon
84989-03-7	648-123-00-4	Tar acids, ethylphenol fraction; Distillate Phenols	FAMHydrocarbon
84989-07-1	648-124-00-X	Tar acids, 3,5-xylene fraction; Distillate Phenols	FAMHydrocarbon
68477-23-6	648-125-00-5	Tar acids, residues, distillates, first-cut;	FAMHydrocarbon
68555-24-8	648-126-00-0	Tar acids, cresylic, residues; Distillate Phenols	FAMHydrocarbon

CAS Number	EU Index Number	Chemical Name	Chemical Family
91079-47-9	648-127-00-6	Phenols, C9-11; Distillate Phenols	FAMHydrocarbon
92062-26-5	648-128-00-1	Tar acids, cresylic; Distillate Phenols	FAMHydrocarbon
94114-29-1	648-129-00-7	Tar acids, brown-coal, C2-alkylphenol fraction;	FAMHydrocarbon
68513-87-1	648-131-00-8	Tar bases, quinoline derivs.; Distillate Bases	FAMHydrocarbon
70321-67-4	648-132-00-3	Tar bases, coal, quinoline derivs. fraction; Dist	FAMHydrocarbon
92062-29-8	648-133-00-9	Tar bases, coal, distn. residues; Distillate Base	FAMHydrocarbon
100801-63-6	648-134-00-4	Hydrocarbon oils, arom., mixed with polyethylene	FAMHydrocarbon
100801-65-8	648-135-00-X	Hydrocarbon oils, arom., mixed with polyethylene,	FAMHydrocarbon
100801-66-9	648-136-00-5	Hydrocarbon oils, arom., mixed with polystyrene,	FAMHydrocarbon
70321-80-1	648-138-00-6	Creosote oil, low-boiling distillate; Wash Oil;	FAMHydrocarbon
68815-21-4	648-139-00-1	Tar acids, cresylic, sodium salts, caustic solns.;	FAMHydrocarbon
65996-86-3	648-140-00-7	Extract oils (coal), tar base; Acid Extract	FAMHydrocarbon
65996-84-1	648-141-00-2	Tar bases, coal, crude; Crude Tar Bases	FAMHydrocarbon
94114-46-2	648-142-00-8	Residues (coal), liq. solvent extrn.	FAMHydrocarbon
94114-47-3	648-143-00-3	Coal liquids, liq. solvent extrn. soln.	FAMHydrocarbon
94114-48-4	648-144-00-9	Coal liquids, liq. solvent extrn.	FAMHydrocarbon
101316-83-0	648-145-00-4	Tar brown-coal	FAMHydrocarbon
101316-84-1	648-146-00-X	Tar, brown-coal, low-temp.	FAMHydrocarbon
65996-78-3	648-147-00-5	Light oil (coal), coke-oven; Crude benzole	FAMHydrocarbon
94114-52-0	648-148-00-0	Distillates (coal), liq. solvent extrn., primary	FAMHydrocarbon
94114-53-1	648-149-00-6	Distillates (coal), solvent extrn., hydrocracked	FAMHydrocarbon
94114-56-4	648-152-00-2	Distillates (coal), solvent extrn., hydrocracked	FAMHydrocarbon
94114-57-5	648-153-00-8	Distillates (coal), solvent extrn., hydrocracked	FAMHydrocarbon
90641-11-5	648-156-00-4	Light oil (coal), semi-coking process; Fresh oil	FAMHydrocarbon
64742-04-7	649-002-00-9	Extracts (petroleum), heavy paraffinic distillate	FAMHydrocarbon
64742-05-8	649-003-00-4	Extracts (petroleum), light paraffinic distillate	FAMHydrocarbon
91995-78-7	649-005-00-5	Extracts (petroleum), light vacuum gas oil solvent	FAMHydrocarbon
97722-04-8	649-006-00-0	hydrocarbons C26-55, arom-rich	FAMHydrocarbon
64741-45-3	649-008-00-1	Residues (petroleum), atm. tower; Heavy Fuel oil	FAMHydrocarbon
64741-57-7	649-009-00-7	Gas oils (petroleum), heavy vacuum; Heavy Fuel oil	FAMHydrocarbon
64741-61-3	649-010-00-2	Distillates (petroleum), heavy catalytic cracked;	FAMHydrocarbon
64741-62-4	649-011-00-8	Clarified oils (petroleum), catalytic cracked;	FAMHydrocarbon
64741-75-9	649-012-00-3	Residues (petroleum), hydrocracked; Heavy Fuel oil	FAMHydrocarbon
64741-80-6	649-013-00-9	Residues (petroleum), thermal cracked; Heavy Fuel	FAMHydrocarbon
64741-81-7	649-014-00-4	Distillates (petroleum), heavy thermal cracked;	FAMHydrocarbon
64742-59-2	649-015-00-X	Gas oils (petroleum), hydrotreated vacuum;	FAMHydrocarbon
64742-78-5	649-016-00-5	Residues (petroleum), hydrodesulfurized atmospheri	FAMHydrocarbon

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64742-86-5	649-017-00-0	Gas oils (petroleum), hydrodesulfurized heavy vacu	FAMHydrocarbon
64742-90-1	649-018-00-6	Residues (petroleum), steam-cracked; Heavy Fuel	FAMHydrocarbon
68333-22-2	649-019-00-1	Residues (petroleum), atmospheric; Heavy Fuel oil	FAMHydrocarbon
68333-26-6	649-020-00-7	Clarified oils (petroleum), hydrodesulfurized cata	FAMHydrocarbon
68333-27-7	649-021-00-2	Distillates (petroleum), hydrodesulfurized interme	FAMHydrocarbon
68333-28-8	649-022-00-8	Distillates (petroleum), hydrodesulfurized heavy	FAMHydrocarbon
68476-32-4	649-023-00-3	Fuel oil, residues-straight-run gas oils, high-sul	FAMHydrocarbon
68476-33-5	649-024-00-9	Fuel oil, residual; Heavy Fuel oil	FAMHydrocarbon
68478-13-7	649-025-00-4	Residues (petroleum), catalytic reformer fractiona	FAMHydrocarbon
68478-17-1	649-026-00-X	Residues (petroleum), heavy coker gas oil and vacu	FAMHydrocarbon
68512-61-8	649-027-00-5	Residues (petroleum), heavy coker and light vacuum	FAMHydrocarbon
68512-62-9	649-028-00-0	Residues (petroleum), light vacuum; Heavy Fuel oil	FAMHydrocarbon
68513-69-9	649-029-00-6	Residues (petroleum), steam-cracked light; Heavy	FAMHydrocarbon
68553-00-4	649-030-00-1	Fuel oil, No 6; Heavy Fuel oil	FAMHydrocarbon
68607-30-7	649-031-00-7	Residues (petroleum), topping plant, low-sulfur;	FAMHydrocarbon
68783-08-4	649-032-00-2	Gas oils (petroleum), heavy atmospheric; Heavy	FAMHydrocarbon
68783-13-1	649-033-00-8	Residues (petroleum), coker scrubber, Condensed-ri	FAMHydrocarbon
68955-27-1	649-034-00-3	Distillates (petroleum), petroleum residues vacuum	FAMHydrocarbon
68955-36-2	649-035-00-9	Residues (petroleum), steam-cracked, resinous;	FAMHydrocarbon
70592-76-6	649-036-00-4	Distillates (petroleum), intermediate vacuum;	FAMHydrocarbon
70592-77-7	649-037-00-X	Distillates (petroleum), light vacuum; Heavy Fuel	FAMHydrocarbon
70592-78-8	649-038-00-5	Distillates (petroleum), vacuum; Heavy Fuel oil	FAMHydrocarbon
85117-03-9	649-039-00-0	Gas oils (petroleum), hydrodesulfurized coker heav	FAMHydrocarbon
90669-75-3	649-040-00-6	Residues (petroleum), steam-cracked, distillates;	FAMHydrocarbon
90669-76-4	649-041-00-1	Residues (petroleum), vacuum, light;	FAMHydrocarbon
92045-14-2	649-042-00-7	Fuel oil, heavy, high-sulfur; Heavy Fuel oil	FAMHydrocarbon
92061-97-7	649-043-00-2	Residues (petroleum), catalytic cracking;	FAMHydrocarbon
92201-59-7	649-044-00-8	Distillates (petroleum), intermediate catalytic cr	FAMHydrocarbon
93821-66-0	649-045-00-3	Residual oils (petroleum); Heavy Fuel oil	FAMHydrocarbon
98219-64-8	649-046-00-9	Residues, steam cracked, thermally treated;	FAMHydrocarbon
101316-57-8	649-047-00-4	Distillates (petroleum), hydrodesulfurized full-ra	FAMHydrocarbon
64741-67-9	649-048-00-X	Residues (petroleum), catalytic reformer fractiona	FAMHydrocarbon
8002-05-9	649-049-00-5	Petroleum; Crude oil	FAMHydrocarbon
64741-50-0	649-050-00-0	Distillates (petroleum), light paraffinic;	FAMHydrocarbon
64741-51-1	649-051-00-6	Distillates (petroleum), heavy paraffinic;	FAMHydrocarbon
64742-20-7	649-056-00-3	Distillates (petroleum), acid-treated heavy paraff	FAMHydrocarbon
64742-21-8	649-057-00-9	Distillates (petroleum), acid-treated light paraff	FAMHydrocarbon

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64742-27-4	649-058-00-4	Distillates (petroleum), chemically neutralized he	FAMHydrocarbon
64742-28-5	649-059-00-X	Distillates (petroleum), chemically neutralized li	FAMHydrocarbon
64742-34-3	649-060-00-5	Distillates (petroleum), chemically neutralized he	FAMHydrocarbon
64742-35-4	649-061-00-0	Distillates (petroleum), chemically neutralized	FAMHydrocarbon
68477-74-7	649-063-00-1	Gases (petroleum), catalytic cracker;	FAMHydrocarbon
68477-75-8	649-064-00-7	Gases (petroleum), catalytic cracker, C1-5-rich;	FAMHydrocarbon
68477-79-2	649-066-00-8	Gases (petroleum), catalytic reformer, C1-4-rich;	FAMHydrocarbon
68477-83-8	649-067-00-3	Gases (petroleum), C3-5 olefinic-paraffinic alkyla	FAMHydrocarbon
68477-85-0	649-068-00-9	Gases (petroleum), C4-rich; Petroleum gas;	FAMHydrocarbon
68477-86-1	649-069-00-4	Gases (petroleum), deethanizer overheads;	FAMHydrocarbon
68477-87-2	649-070-00-X	Gases (petroleum), deisobutanizer tower overheads;	FAMHydrocarbon
68477-90-7	649-071-00-5	Gases (petroleum), depropanizer dry, propene-rich;	FAMHydrocarbon
68477-91-8	649-072-00-0	Gases (petroleum), depropanizer overheads;	FAMHydrocarbon
68477-94-1	649-073-00-6	Gases (petroleum), gas recovery plant depropanizer	FAMHydrocarbon
68477-95-2	649-074-00-1	Gases (petroleum), Girbatol unit feed;	FAMHydrocarbon
68478-21-7	649-076-00-2	Tail gas (petroleum), catalytic cracked clarified	FAMHydrocarbon
68478-24-0	649-078-00-3	Tail gas (petroleum), catalytic cracker, catalytic	FAMHydrocarbon
68478-32-0	649-080-00-4	Tail gas (petroleum), saturate gas plant mixed str	FAMHydrocarbon
68478-33-1	649-081-00-X	Tail gas (petroleum), saturate gas recovery plant,	FAMHydrocarbon
68478-34-2	649-082-00-5	Tail gas (petroleum), vacuum residues thermal crac	FAMHydrocarbon
68512-91-4	649-083-00-0	Hydrocarbons, C3-4-rich, petroleum distillate;	FAMHydrocarbon
68513-16-6	649-085-00-1	Gases (petroleum), hydrocracking depropanizer off,	FAMHydrocarbon
68513-66-6	649-087-00-2	Residues (petroleum), alkylation splitter, C4-rich	FAMHydrocarbon
68514-31-8	649-088-00-8	Hydrocarbons, C1-4; Petroleum gas; [A complex	FAMHydrocarbon
68514-36-3	649-089-00-3	Hydrocarbons, C1-4, sweetened; Petroleum gas;	FAMHydrocarbon
68527-16-2	649-090-00-9	Hydrocarbons, C1-3; Petroleum gas; [A complex	FAMHydrocarbon
68527-19-5	649-091-00-4	Hydrocarbons, C1-4, debutanizer fraction; Petrole	FAMHydrocarbon
68602-83-5	649-092-00-X	Gases (petroleum), C1-5, wet; Petroleum gas;	FAMHydrocarbon
68606-25-7	649-093-00-5	Hydrocarbons, C2-4; Petroleum gas	FAMHydrocarbon
68606-26-8	649-094-00-0	Hydrocarbons, C3; Petroleum gas	FAMHydrocarbon
68606-27-9	649-095-00-6	Gases (petroleum), alkylation feed; Petroleum gas	FAMHydrocarbon
68606-34-8	649-096-00-1	Gases (petroleum), depropanizer bottoms fractionat	FAMHydrocarbon
68783-07-3	649-097-00-7	Gases (petroleum), refinery blend; Petroleum gas;	FAMHydrocarbon
68783-64-2	649-098-00-2	Gases (petroleum), catalytic cracking; Petroleum	FAMHydrocarbon
68783-65-3	649-099-00-8	Gases (petroleum), C2-4, sweetened; Petroleum gas	FAMHydrocarbon
68918-99-0	649-100-00-1	Gases (petroleum), crude oil fractionation off;	FAMHydrocarbon
68919-00-6	649-101-00-7	Gases (petroleum), dehexanizer off; Petroleum gas	FAMHydrocarbon

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68919-05-1	649-102-00-2	Gases (petroleum), light straight run gasoline fra	FAMHydrocarbon
68919-20-0	649-105-00-9	Gases (petroleum), fluidized catalytic cracker spl	FAMHydrocarbon
68919-10-8	649-106-00-4	Gases (petroleum), straight-run stabilizer off;	FAMHydrocarbon
68952-77-2	649-108-00-5	Tail gas (petroleum), catalytic cracked distillate	FAMHydrocarbon
68952-81-8	649-109-00-0	Tail gas (petroleum), thermal-cracked distillate,	FAMHydrocarbon
68952-82-9	649-110-00-6	Tail gas (petroleum), thermal cracked hydrocarbon	FAMHydrocarbon
68955-28-2	649-111-00-1	Gases (petroleum, light steam-cracked, butadiene	FAMHydrocarbon
87741-01-3	649-113-00-2	Hydrocarbons, C4; Petroleum gas	FAMHydrocarbon
90622-55-2	649-114-00-8	Alkanes, C1-4, C3-rich; Petroleum gas	FAMHydrocarbon
92045-22-2	649-115-00-3	Gases (petroleum), steam-cracker C3-rich;	FAMHydrocarbon
92045-23-3	649-116-00-9	Hydrocarbons, C4, steam-cracker distillate;	FAMHydrocarbon
92045-80-2	649-117-00-4	Petroleum gases, liquefied, sweetened, C4 fraction	FAMHydrocarbon
95465-89-7	649-118-00-X	Hydrocarbons, C4, 1,3-butadiene- and isobutene-fre	FAMHydrocarbon
97722-19-5	649-119-00-5	Raffinates (petroleum), steam-cracked C4 fraction	FAMHydrocarbon
68477-65-6	649-120-00-0	Gases (petroleum), amine system feed; Refinery ga	FAMHydrocarbon
68477-66-7	649-121-00-6	Gases (petroleum), benzene unit hydrodesulfurizer	FAMHydrocarbon
68477-67-8	649-122-00-1	Gases (petroleum), benzene unit recycle, hydrogen-	FAMHydrocarbon
68477-68-9	649-123-00-7	Gases (petroleum), blend oil, hydrogen-nitrogen-ri	FAMHydrocarbon
68477-80-5	649-125-00-8	Gases (petroleum), C6-8 catalytic reformer recycle	FAMHydrocarbon
68477-81-6	649-126-00-3	Gases (petroleum), C6-8 catalytic reformer; Refin	FAMHydrocarbon
68477-82-7	649-127-00-9	Gases (petroleum), C6-8 catalytic reformer recycle	FAMHydrocarbon
68477-84-9	649-128-00-4	Gases (petroleum), C2-return stream; Refinery gas	FAMHydrocarbon
68477-92-9	649-129-00-X	Gases (petroleum), dry sour, gas-concn.-unit-off;	FAMHydrocarbon
68477-93-0	649-130-00-5	Gases (petroleum), gas concn. reabsorber distn.;	FAMHydrocarbon
68477-96-3	649-131-00-0	Gases (petroleum), hydrogen absorber off; Refiner	FAMHydrocarbon
68477-97-4	649-132-00-6	Gases (petroleum), hydrogen-rich; Refinery gas;	FAMHydrocarbon
68477-98-5	649-133-00-1	Gases (petroleum), hydrotreater blend oil recycle,	FAMHydrocarbon
68478-00-2	649-134-00-7	Gases (petroleum), recycle, hydrogen-rich; Refine	FAMHydrocarbon
68478-01-3	649-135-00-2	Gases (petroleum), reformer make-up, hydrogen-rich	FAMHydrocarbon
68478-02-4	649-136-00-8	Gases (petroleum), reforming hydrotreater; Refine	FAMHydrocarbon
68478-03-5	649-137-00-3	Gases (petroleum), reforming hydrotreater, hydroge	FAMHydrocarbon
68478-04-6	649-138-00-9	Gases (petroleum), reforming hydrotreater make-up,	FAMHydrocarbon
68478-05-7	649-139-00-4	Gases (petroleum), thermal cracking distn.; Refin	FAMHydrocarbon
68478-25-1	649-140-00-X	Tail gas (petroleum), catalytic cracker refraction	FAMHydrocarbon
68478-29-5	649-143-00-6	Tail gas (petroleum), cracked distillate hydrotrea	FAMHydrocarbon
68478-30-8	649-144-00-1	Tail gas (petroleum), hydrodesulfurized straight-r	FAMHydrocarbon
68513-14-4	649-145-00-7	Gases (petroleum), catalytic reformed straight-run	FAMHydrocarbon

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68513-18-8	649-146-00-2	Gases (petroleum), reformer effluent high-pressure	FAMHydrocarbon
68513-19-9	649-147-00-8	Gases (petroleum), reformer effluent low-pressure	FAMHydrocarbon
68527-15-1	649-148-00-3	Gases (petroleum), oil refinery gas distn. off;	FAMHydrocarbon
68602-82-4	649-149-00-9	Gases (petroleum), benzene unit hydrotreater depen	FAMHydrocarbon
68602-84-6	649-150-00-4	Gases (petroleum), secondary absorber off, fluidiz	FAMHydrocarbon
68607-11-4	649-151-00-X	Petroleum products, refinery gases; Refinery gas;	FAMHydrocarbon
68783-06-2	649-152-00-5	Gases (petroleum), hydrocracking low-pressure sepa	FAMHydrocarbon
68814-67-5	649-153-00-0	Gases (petroleum), refinery; Refinery gas; [A co	FAMHydrocarbon
68814-90-4	649-154-00-6	Gases (petroleum), platformer products separator o	FAMHydrocarbon
68911-58-0	649-155-00-1	Gases (petroleum), hydrotreated sour kerosine depe	FAMHydrocarbon
68911-59-1	649-156-00-7	Gases (petroleum), hydrotreated sour kerosine flas	FAMHydrocarbon
68919-01-7	649-157-00-2	Gases (petroleum), distillate unifier desulfuriza	FAMHydrocarbon
68919-02-8	649-158-00-8	Gases (petroleum), fluidized catalytic cracker fra	FAMHydrocarbon
68919-03-9	649-159-00-3	Gases (petroleum), fluidized catalytic cracker scr	FAMHydrocarbon
68919-04-0	649-160-00-9	Gases (petroleum), heavy distillate hydrotreater d	FAMHydrocarbon
68919-07-3	649-161-00-4	Gases (petroleum), platformer stabilizer off, ligh	FAMHydrocarbon
68919-08-4	649-162-00-X	Gases (petroleum), preflash tower off, crude distn	FAMHydrocarbon
68919-11-9	649-163-00-5	Gases (petroleum), tar stripper off; Refinery gas	FAMHydrocarbon
68919-12-0	649-164-00-0	Gases (petroleum), unifier stripper off; Refiner	FAMHydrocarbon
68952-79-4	649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized	FAMHydrocarbon
68952-80-7	649-166-00-1	Tail gas (petroleum), straight-run naphtha hydrode	FAMHydrocarbon
68955-33-9	649-167-00-7	Gases (petroleum), sponge absorber off, fluidized	FAMHydrocarbon
68989-88-8	649-168-00-2	Gases (petroleum), crude distn. and catalytic crac	FAMHydrocarbon
92045-15-3	649-169-00-8	Gases (petroleum), gas oil diethanolamine scrubber	FAMHydrocarbon
92045-16-4	649-170-00-3	Gases (petroleum), gas oil hydrodesulfurization ef	FAMHydrocarbon
92045-17-5	649-171-00-9	Gases (petroleum), gas oil hydrodesulfurization pu	FAMHydrocarbon
92045-18-6	649-172-00-4	Gases (petroleum), hydrogenator effluent flash dru	FAMHydrocarbon
92045-20-0	649-174-00-5	Gases (petroleum), residue visbaking off; Refiner	FAMHydrocarbon
93924-31-3	649-175-00-0	Foots oil (petroleum), acid-treated; Foots oil	FAMHydrocarbon
93924-32-4	649-176-00-6	Foots oil (petroleum), clay-treated; Foots oil	FAMHydrocarbon
68131-75-9	649-177-00-1	Gases (petroleum), C3-4; Petroleum gas;	FAMHydrocarbon
68307-98-2	649-178-00-7	Tail gas (petroleum), catalytic cracked distillate	FAMHydrocarbon
68307-99-3	649-179-00-2	Tail gas (petroleum), catalytic polymn. naphtha fr	FAMHydrocarbon
68308-01-0	649-181-00-3	Tail gas (petroleum), cracked distillate hydrotrea	FAMHydrocarbon
68308-10-1	649-182-00-9	Tail gas (petroleum), straight-run distillate hydr	FAMHydrocarbon
68308-03-2	649-183-00-4	Tail gas (petroleum), gas oil catalytic cracking a	FAMHydrocarbon
68308-04-3	649-184-00-X	Tail gas (petroleum), gas recovery plant; Petrole	FAMHydrocarbon

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68308-05-4	649-185-00-5	Tail gas (petroleum), gas recovery plant deethaniz	FAMHydrocarbon
68308-06-5	649-186-00-0	Tail gas (petroleum), hydrodesulfurized distillate	FAMHydrocarbon
68308-07-6	649-187-00-6	Tail gas (petroleum), hydrodesulfurized vacuum gas	FAMHydrocarbon
68308-11-2	649-189-00-7	Tail gas (petroleum), propane-propylene alkylation	FAMHydrocarbon
68308-12-3	649-190-00-2	Tail gas (petroleum), vacuum gas oil hydrodesulfur	FAMHydrocarbon
68409-99-4	649-191-00-8	Gases (petroleum), catalytic cracked overheads;	FAMHydrocarbon
68475-57-0	649-193-00-9	Alkanes, C1-2; Petroleum gas	FAMHydrocarbon
68475-58-1	649-194-00-4	Alkanes, C2-3; Petroleum gas	FAMHydrocarbon
68475-59-2	649-195-00-X	Alkanes, C3-4; petroleum gas	FAMHydrocarbon
68475-60-5	649-196-00-5	Alkanes, C4-5; Petroleum gas	FAMHydrocarbon
68476-26-6	649-197-00-0	Fuel gases; Petroleum gas; [A combination of lig	FAMHydrocarbon
68476-29-9	649-198-00-6	Fuel gases, crude oil of distillates;	FAMHydrocarbon
68476-40-4	649-199-00-1	Hydrocarbons, C3-4; Petroleum gas	FAMHydrocarbon
68476-42-6	649-200-00-5	Hydrocarbons, C4-5; Petroleum gas	FAMHydrocarbon
68476-49-3	649-201-00-0	Hydrocarbons, C2-4, C3-rich; Petroleum gas	FAMHydrocarbon
68476-85-7	649-202-00-6	Petroleum gases, liquefied; Petroleum gas;	FAMHydrocarbon
68476-86-8	649-203-00-1	Petroleum gases, liquefied, sweetened; Petroleum	FAMHydrocarbon
68477-33-8	649-204-00-7	gases (petroleum), C3-4, isobutane-rich;	FAMHydrocarbon
68477-35-0	649-205-00-2	Distillates (petroleum), C3-6, piperylene-rich;	FAMHydrocarbon
68477-69-0	649-206-00-8	Gases (petroleum), butane splitter overheads;	FAMHydrocarbon
68477-70-3	649-207-00-3	Gases (petroleum), C2-; Petroleum gas;	FAMHydrocarbon
68477-71-4	649-208-00-9	Gases (petroleum), catalytic-cracked gas oil	FAMHydrocarbon
97862-76-5	649-211-00-5	Foots oil (petroleum), carbon-treated; Foots oil	FAMHydrocarbon
64741-86-2	649-212-00-0	Distillates (petroleum), sweetened middle; Gasoil	FAMHydrocarbon
64741-90-8	649-213-00-6	Gas oils (petroleum), solvent-refined; Gasoil - u	FAMHydrocarbon
64741-91-9	649-214-00-1	Distillates (petroleum), solvent-refined middle;	FAMHydrocarbon
64742-12-7	649-215-00-7	Gas oils (petroleum), acid-treated; Gasoil -	FAMHydrocarbon
64742-13-8	649-216-00-2	Distillates (petroleum), acid-treated middle;	FAMHydrocarbon
64742-14-9	649-217-00-8	Distillates (petroleum), acid-treated light;	FAMHydrocarbon
64742-29-6	649-218-00-3	Gas oils (petroleum), chemically neutralized; Gas	FAMHydrocarbon
64742-30-9	649-219-00-9	Distillates (petroleum), chemically neutralized	FAMHydrocarbon
64742-38-7	649-220-00-4	Distillates (petroleum), clay-treated middle; Gas	FAMHydrocarbon
64742-46-7	649-221-00-X	Distillates (petroleum), hydrotreated middle; Gas	FAMHydrocarbon
64742-79-6	649-222-00-5	Gas oils (petroleum), hydrodesulfurized; Gasoil -	FAMHydrocarbon
64742-80-9	649-223-00-0	Distillates (petroleum), hydrodesulfurized middle;	FAMHydrocarbon
68477-29-2	649-228-00-8	Distillates (petroleum), catalytic reformer fracti	FAMHydrocarbon
68477-30-5	649-229-00-3	Distillates (petroleum), catalytic reformer fracti	FAMHydrocarbon

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68477-31-6	649-230-00-9	Distillates (petroleum), catalytic reformer fracti	FAMHydrocarbon
90640-93-0	649-231-00-4	Distillates (petroleum), highly refined middle;	FAMHydrocarbon
91995-34-5	649-232-00-X	Distillates (petroleum) catalytic reformer, heavy	FAMHydrocarbon
93924-33-5	649-233-00-5	Gas oils, paraffinic; Gasoil - unspecified	FAMHydrocarbon
97675-85-9	649-235-00-6	Hydrocarbons, C16-20, hydrotreated middle distilla	FAMHydrocarbon
97675-86-0	649-236-00-1	Hydrocarbons, C12-20, hydrotreated paraffinic, dis	FAMHydrocarbon
97862-78-7	649-238-00-2	Gas oils, hydrotreated; Gasoil - unspecified	FAMHydrocarbon
100683-97-4	649-239-00-8	Distillates (petroleum), carbon-treated light para	FAMHydrocarbon
100683-98-5	649-240-00-3	Distillates (petroleum), intermediate paraffinic,	FAMHydrocarbon
100683-99-6	649-241-00-9	Distillates (petroleum), intermediate paraffinic,	FAMHydrocarbon
90622-53-0	649-242-00-4	Alkanes, C12-26-branched and linear	FAMHydrocarbon
74869-21-9	649-243-00-X	Lubricating greases; Grease	FAMHydrocarbon
64742-61-6	649-244-00-5	Slack wax (petroleum); Slack wax	FAMHydrocarbon
90669-77-5	649-245-00-0	Slack wax (petroleum), acid-treated; Slack wax	FAMHydrocarbon
90669-78-6	649-246-00-6	Slack wax (petroleum), clay-treated; Slack wax	FAMHydrocarbon
92062-09-4	649-247-00-1	Slack wax (petroleum), hydrotreated; Slack wax	FAMHydrocarbon
92062-10-7	649-248-00-7	Slack wax (petroleum), low-melting; Slack wax	FAMHydrocarbon
92062-11-8	649-249-00-2	Slack wax (petroleum), low-melting, hydrotreated;	FAMHydrocarbon
97863-04-2	649-250-00-8	Slack wax (petroleum), low-melting, carbon-treated	FAMHydrocarbon
97863-05-3	649-251-00-3	Slack wax (petroleum), low-melting, clay-treated;	FAMHydrocarbon
97863-06-4	649-252-00-9	Slack wax (petroleum), low-melting, silicic acid-t	FAMHydrocarbon
100684-49-9	649-253-00-4	Slack wax (petroleum), carbon-treated; Slack wax	FAMHydrocarbon
8009-03-8	649-254-00-X	Petrolatum; Petrolatum	FAMHydrocarbon
64743-01-7	649-255-00-5	Petrolatum (petroleum), oxidized; Petrolatum	FAMHydrocarbon
85029-74-9	649-256-00-0	Petrolatum (petroleum), alumina-treated; Petrolat	FAMHydrocarbon
92045-77-7	649-257-00-6	Petrolatum (petroleum), hydrotreated; Petrolatum	FAMHydrocarbon
97862-97-0	649-258-00-1	Petrolatum (petroleum), carbon-treated; Petrolatu	FAMHydrocarbon
97862-98-1	649-259-00-7	Petrolatum (petroleum), silicic acid-treated;	FAMHydrocarbon
100684-33-1	649-260-00-2	Petrolatum (petroleum), clay-treated; Petrolatum	FAMHydrocarbon
68410-05-9	649-268-00-6	Distillates (petroleum), straight-run light; Low	FAMHydrocarbon
68514-15-8	649-269-00-1	Gasoline, vapor-recovery; Low boiling point napht	FAMHydrocarbon
68606-11-1	649-270-00-7	Gasoline, straight-run, topping-plant; Low boilin	FAMHydrocarbon
68921-08-4	649-272-00-8	Distillates (petroleum), light straight-run gasoli	FAMHydrocarbon
68410-71-9	649-280-00-1	Raffinates (petroleum), catalytic reformer ethylen	FAMHydrocarbon
68425-35-4	649-281-00-7	Raffinates (petroleum), reformer, Lurgi unit-sepd.	FAMHydrocarbon
92045-55-1	649-285-00-9	Hydrocarbons, hydrotreated light naphtha distillat	FAMHydrocarbon
68476-46-0	649-291-00-1	Hydrocarbons, C3-11, catalytic cracker distillates	FAMHydrocarbon

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92128-94-4	649-296-00-9	Hydrocarbons, C8-12, catalytic-cracking, chem. neu	FAMHydrocarbon
101794-97-2	649-297-00-4	Hydrocarbons, C8-12, catalytic cracker distillates	FAMHydrocarbon
101896-28-0	649-298-00-X	Hydrocarbons, C8-12, catalytic cracking, chem. neu	FAMHydrocarbon
68475-79-6	649-301-00-4	Distillates (petroleum), catalytic reformed depent	FAMHydrocarbon
68476-47-1	649-302-00-X	Hydrocarbons, C2-6, C6-8 catalytic reformer; Low	FAMHydrocarbon
68478-15-9	649-303-00-5	Residues (petroleum), C6-8 catalytic reformer;	FAMHydrocarbon
68513-63-3	649-305-00-6	Distillates (petroleum), catalytic reformed straig	FAMHydrocarbon
68514-79-4	649-306-00-1	Petroleum products, hydrofiner-powerformer reforma	FAMHydrocarbon
85116-58-1	649-309-00-8	Distillates (petroleum), catalytic reformed hydrot	FAMHydrocarbon
91995-18-5	649-310-00-3	Aromatic hydrocarbons, C8, catalytic reforming-der	FAMHydrocarbon
93571-75-6	649-311-00-9	Aromatic hydrocarbons, C7-12, C8-rich; Low boilin	FAMHydrocarbon
93572-29-3	649-312-00-4	Gasoline, C5-11, high-octane stabilized reformed;	FAMHydrocarbon
93572-35-1	649-313-00-X	Hydrocarbons, C7-12, C >9-arom.-rich, reforming he	FAMHydrocarbon
93572-36-2	649-314-00-5	Hydrocarbons, C5-11, nonaroms.-rich, reforming lig	FAMHydrocarbon
97862-77-6	649-315-00-0	Foots oil (petroleum), silicic acid-treated; Foot	FAMHydrocarbon
67891-79-6	649-318-00-7	Distillates (petroleum), heavy arom.; Low boiling	FAMHydrocarbon
67891-80-9	649-319-00-2	Distillates (petroleum), light arom.; Low boiling	FAMHydrocarbon
68955-29-3	649-325-00-5	Distillates (petroleum), light thermal cracked, de	FAMHydrocarbon
68410-96-8	649-331-00-8	Distillates (petroleum), hydrotreated middle, inte	FAMHydrocarbon
68410-97-9	649-332-00-3	Distillates (petroleum), light distillate hydrotre	FAMHydrocarbon
93763-33-8	649-343-00-3	Hydrocarbons, C6-11, hydrotreated, dearomatized;	FAMHydrocarbon
93763-34-9	649-344-00-9	Hydrocarbons, C9-12, hydrotreated, dearomatized;	FAMHydrocarbon
64741-47-5	649-346-00-X	Natural gas condensates (petroleum); Low boiling	FAMHydrocarbon
64741-48-6	649-347-00-5	Natural gas (petroleum), raw liq. mix; Low boilin	FAMHydrocarbon
68131-49-7	649-357-00-X	Aromatic hydrocarbons, C6-10, acid-treated, neutra	FAMHydrocarbon
68477-34-9	649-358-00-5	Distillates (petroleum), C3-5, 2-methyl-2-butene-r	FAMHydrocarbon
68477-50-9	649-359-00-0	Distillates (petroleum), polymd. steam-cracked pet	FAMHydrocarbon
68477-53-2	649-360-00-6	Distillates (petroleum), steam-cracked, C5-12 frac	FAMHydrocarbon
68477-55-4	649-361-00-1	Distillates (petroleum), steam-cracked, C5-10 frac	FAMHydrocarbon
68477-61-2	649-362-00-7	Extracts (petroleum), cold-acid, C4-6; Low boilin	FAMHydrocarbon
68477-89-4	649-363-00-2	Distillates (petroleum), depentanizer overheads;	FAMHydrocarbon
68478-12-6	649-364-00-8	Residues (petroleum), butane splitter bottoms;	FAMHydrocarbon
68478-16-0	649-365-00-3	Residual oils (petroleum), deisobutanizer tower;	FAMHydrocarbon
68606-10-0	649-373-00-7	Gasoline, pyrolysis, debutanizer bottoms; Low boiling	FAMHydrocarbon
90989-42-7	649-379-00-X	Aromatic hydrocarbons, C7-8, dealkylation products	FAMHydrocarbon
91995-38-9	649-380-00-5	Hydrocarbons, C4-6, depentanizer lights, arom. hyd	FAMHydrocarbon
91995-41-4	649-381-00-0	Distillates (petroleum), heat-soaked steam-cracked	FAMHydrocarbon

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91995-68-5	649-382-00-6	Extracts (petroleum), catalytic reformed light nap	FAMHydrocarbon
93165-19-6	649-388-00-9	Distillates (petroleum), C6-rich; Low boiling poi	FAMHydrocarbon
94114-03-1	649-389-00-4	Gasoline, pyrolysis, hydrogenated; Low boiling po	FAMHydrocarbon
95009-23-7	649-390-00-X	Distillates (petroleum), steam-cracked, C8-12 frac	FAMHydrocarbon
101316-56-7	649-394-00-1	Distillates (petroleum), C7-9, C8-rich, hydrodesul	FAMHydrocarbon
101316-66-9	649-395-00-7	Hydrocarbons, C6-8, hydrogenated sorption-dearomat	FAMHydrocarbon
102110-14-5	649-398-00-3	Hydrocarbons, C3-6, C5-rich, steam-cracked naphtha	FAMHydrocarbon
102110-15-6	649-399-00-9	Hydrocarbons, C5-rich, dicyclopentadiene-contg.;	FAMHydrocarbon
102110-55-4	649-400-00-2	Residues (petroleum), steam-cracked light, arom.;	FAMHydrocarbon
68476-50-6	649-401-00-8	Hydrocarbons, C ₂ 5, C5-6-rich; Low boiling point	FAMHydrocarbon
90989-39-2	649-403-00-9	Aromatic hydrocarbons, C8-10; Low boiling point	FAMHydrocarbon
64741-59-9	649-435-00-3	Distillates (petroleum), light catalytic cracked;	FAMHydrocarbon
64741-60-2	649-436-00-9	Distillates (petroleum), intermediate catalytic	FAMHydrocarbon
64741-82-8	649-438-00-X	Distillates (petroleum), light thermal cracked;	FAMHydrocarbon
68333-25-5	649-439-00-5	Distillates (petroleum), hydrodesulfurized light	FAMHydrocarbon
68477-38-3	649-441-00-6	Distillates (petroleum), cracked steam-cracked	FAMHydrocarbon
68527-18-4	649-442-00-1	Gas oils (petroleum), steam-cracked; Cracked gaso	FAMHydrocarbon
85116-53-6	649-443-00-7	Distillates (petroleum), hydrodesulfurized thermal	FAMHydrocarbon
92045-29-9	649-444-00-2	Gas oils (petroleum), thermal-cracked, hydrodesulf	FAMHydrocarbon
92062-00-5	649-445-00-8	Residues (petroleum), hydrogenated steam-cracked	FAMHydrocarbon
92201-60-0	649-447-00-9	Distillates (petroleum), light catalytic cracked,	FAMHydrocarbon
93763-85-0	649-448-00-4	Residues (petroleum), steam-cracked heat-soaked	FAMHydrocarbon
97926-59-5	649-450-00-5	Gas oils (petroleum), light vacuum, thermal-cracke	FAMHydrocarbon
101316-59-0	649-451-00-0	Distillates (petroleum), hydrodesulfurized middle	FAMHydrocarbon
101631-14-5	649-452-00-6	Distillates (petroleum), heavy steam-cracked;	FAMHydrocarbon
64741-76-0	649-453-00-1	Distillates (petroleum), heavy hydrocracked;	FAMHydrocarbon
64741-88-4	649-454-00-7	Distillates (petroleum), solvent-refined heavy par	FAMHydrocarbon
64741-89-5	649-455-00-2	Distillates (petroleum), solvent-refined light par	FAMHydrocarbon
64741-95-3	649-456-00-8	Residual oils (petroleum), solvent deasphalted;	FAMHydrocarbon
64742-01-4	649-459-00-4	Residual oils (petroleum,) solvent-refined;	FAMHydrocarbon
64742-36-5	649-460-00-X	Distillates (petroleum), clay-treated paraffinic;	FAMHydrocarbon
64742-37-6	649-461-00-5	Distillates (petroleum), clay-treated light paraff	FAMHydrocarbon
64742-41-2	649-462-00-0	Residual oils (petroleum), clay-treated; Baseoil	FAMHydrocarbon
64742-54-7	649-467-00-8	Distillates (petroleum), hydrotreated heavy paraff	FAMHydrocarbon
64742-55-8	649-468-00-3	Distillates (petroleum), hydrotreated light paraff	FAMHydrocarbon
64742-56-9	649-469-00-9	Distillates (petroleum), solvent-dewaxed light par	FAMHydrocarbon
64742-57-0	649-470-00-4	Residual oils (petroleum), hydrotreated; Baseoil	FAMHydrocarbon

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64742-62-7	649-471-00-X	Residual oils (petroleum), solvent-dewaxed;	FAMHydrocarbon
64742-65-0	649-474-00-6	Distillates (petroleum), solvent-dewaxed heavy par	FAMHydrocarbon
64742-70-7	649-477-00-2	Paraffin oils (petroleum), catalytic dewaxed heavy	FAMHydrocarbon
64742-71-8	649-478-00-8	Paraffin oils (petroleum), catalytic dewaxed light	FAMHydrocarbon
72623-85-9	649-481-00-4	Lubricating oils (petroleum), C20-50, hydrotreated	FAMHydrocarbon
72623-86-0	649-482-00-X	Lubricating oils (petroleum), C15-30, hydrotreated	FAMHydrocarbon
72623-87-1	649-483-00-5	Lubricating oils (petroleum), C20-50, hydrotreated	FAMHydrocarbon
74869-22-0	649-484-00-0	Lubricating oils; Baseoil - unspecified	FAMHydrocarbon
90640-91-8	649-485-00-6	Distillates (petroleum), complex dewaxed heavy par	FAMHydrocarbon
90640-92-9	649-486-00-1	Distillates (petroleum), complex dewaxed light par	FAMHydrocarbon
90640-94-1	649-487-00-7	Distillates (petroleum), solvent dewaxed heavy par	FAMHydrocarbon
90640-95-2	649-488-00-2	Hydrocarbons, C20-50, solvent dewaxed heavy paraff	FAMHydrocarbon
90640-96-3	649-489-00-8	Distillates (petroleum), solvent dewaxed light par	FAMHydrocarbon
90640-97-4	649-490-00-3	Distillates (petroleum), solvent dewaxed light par	FAMHydrocarbon
90669-74-2	649-491-00-9	Residual oils (petroleum), hydrotreated solvent de	FAMHydrocarbon
91770-57-9	649-492-00-4	Residual oils (petroleum), catalytic dewaxed; Bas	FAMHydrocarbon
91995-39-0	649-493-00-X	Distillates (petroleum), dewaxed heavy paraffinic,	FAMHydrocarbon
91995-40-3	649-494-00-5	Distillates (petroleum), dewaxed light paraffinic,	FAMHydrocarbon
91995-45-8	649-495-00-0	Distillates (petroleum), hydrocracked solvent-refi	FAMHydrocarbon
91995-54-9	649-496-00-6	Distillates (petroleum), solvent-refined light nap	FAMHydrocarbon
92045-42-6	649-497-00-1	Lubricating oils (petroleum), C17-35, solvent-extd	FAMHydrocarbon
92045-43-7	649-498-00-7	Lubricating oils (petroleum), hydrocracked nonarom	FAMHydrocarbon
92061-86-4	649-499-00-2	Residual oils (petroleum), hydrocracked acid-treat	FAMHydrocarbon
92129-09-4	649-500-00-6	Paraffin oils (petroleum), solvent-refined dewaxed	FAMHydrocarbon
93572-43-1	649-501-00-1	Lubricating oils (petroleum), base oils, paraffini	FAMHydrocarbon
93763-38-3	649-502-00-7	Hydrocarbons, hydrocracked paraffinic distn. resid	FAMHydrocarbon
93924-61-9	649-503-00-2	Hydrocarbons, C20-50, residual oil hydrogenation v	FAMHydrocarbon
94733-08-1	649-504-00-8	Distillates (petroleum), solvent-refined hydrotrea	FAMHydrocarbon
94733-09-2	649-505-00-3	Distillates (petroleum), solvent-refined hydrocrac	FAMHydrocarbon
94733-15-0	649-506-00-9	Lubricating oils (petroleum), C18-40, solvent-dewa	FAMHydrocarbon
94733-16-1	649-507-00-4	Lubricating oils (petroleum), C18-40, solvent-dewa	FAMHydrocarbon
95371-04-3	649-508-00-X	Hydrocarbons, C13-30, arom.-rich, solvent-extd. na	FAMHydrocarbon
95371-05-4	649-509-00-5	Hydrocarbons, C16-32, arom. rich, solvent-extd. na	FAMHydrocarbon
95371-07-6	649-510-00-0	Hydrocarbons, C37-68, dewaxed deasphalted hydrotre	FAMHydrocarbon
95371-08-7	649-511-00-6	Hydrocarbons, C37-65, hydrotreated deasphalted vac	FAMHydrocarbon
97488-73-8	649-512-00-1	Distillates (petroleum), hydrocracked solvent-refi	FAMHydrocarbon
97488-74-9	649-513-00-7	Distillates (petroleum), solvent-refined hydrogena	FAMHydrocarbon

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97488-95-4	649-514-00-2	Lubricating oils (petroleum), C18-27, hydrocracked	FAMHydrocarbon
97675-87-1	649-515-00-8	Hydrocarbons, C17-30, hydrotreated solvent-deaspha	FAMHydrocarbon
97722-06-0	649-516-00-3	Hydrocarbons, C17-40, hydrotreated solvent-deaspha	FAMHydrocarbon
97862-81-2	649-519-00-X	Hydrocarbons, C27-42, dearomatized; Baseoil - uns	FAMHydrocarbon
97862-82-3	649-520-00-5	Hydrocarbons, C17-30, hydrotreated distillates, di	FAMHydrocarbon
97926-68-6	649-522-00-6	Hydrocarbons, C27-45, dearomatized; Baseoil - uns	FAMHydrocarbon
97926-70-0	649-523-00-1	Hydrocarbons, C20-58, hydrotreated; Baseoil - uns	FAMHydrocarbon
100684-37-5	649-525-00-2	Residual oils (petroleum), carbon-treated solvent-	FAMHydrocarbon
100684-38-6	649-526-00-8	Residual oils (petroleum), clay-treated solvent-de	FAMHydrocarbon
101316-69-2	649-527-00-3	Lubricating oils (petroleum), C >25, solvent-extd.	FAMHydrocarbon
101316-70-5	649-528-00-9	Lubricating oils (petroleum), C17-32, solvent-extd	FAMHydrocarbon
101316-71-6	649-529-00-4	Lubricating oils (petroleum), C20-35, solvent-extd	FAMHydrocarbon
101316-72-7	649-530-00-X	Lubricating oils (petroleum), C24-50, solvent-extd	FAMHydrocarbon
68783-04-0	649-532-00-0	Extracts (petroleum), solvent-refined heavy paraff	FAMHydrocarbon
68814-89-1	649-533-00-6	Extracts (petroleum), heavy paraffinic distillates	FAMHydrocarbon
90641-08-0	649-535-00-7	Extracts (petroleum), heavy paraffinic distillate	FAMHydrocarbon
90641-09-1	649-536-00-2	Extracts (petroleum), light paraffinic distillate	FAMHydrocarbon
91995-73-2	649-537-00-8	Extracts (petroleum), hydrotreated light paraffini	FAMHydrocarbon
91995-76-5	649-539-00-9	Extracts (petroleum), light paraffinic distillate	FAMHydrocarbon
91995-77-6	649-540-00-4	Extracts (petroleum), light paraffinic distillate	FAMHydrocarbon
91995-79-8	649-541-00-X	Extracts (petroleum), light vacuum gas oil solvent	FAMHydrocarbon
92704-08-0	649-542-00-5	Extracts (petroleum), heavy paraffinic distillate	FAMHydrocarbon
93763-11-2	649-544-00-6	Extracts (petroleum), solvent-dewaxed heavy paraff	FAMHydrocarbon
100684-02-4	649-545-00-1	Extracts (petroleum), light paraffinic distillate	FAMHydrocarbon
100684-03-5	649-546-00-7	Extracts (petroleum), light paraffinic distillate	FAMHydrocarbon
100684-04-6	649-547-00-2	Extracts (petroleum), light vacuum, gas oil solven	FAMHydrocarbon
100684-05-7	649-548-00-8	Extracts (petroleum), light vacuum gas oil solvent	FAMHydrocarbon
64742-67-2	649-549-00-3	Foots oil (petroleum); Foots oil	FAMHydrocarbon
92045-12-0	649-550-00-9	Foots oil (petroleum), hydrotreated; Foots oil	FAMHydrocarbon
581-89-5	609-038-00-8	2-nitronaphthalene	FAMNaphtha
91-59-8	612-022-00-3	2-naphthylamine	FAMNaphtha
553-00-4	612-071-00-0	2-Naphthalenamine, acetate	FAMNaphtha
612-52-2	612-071-00-0	2-Naphthalenamine, hydrochloride	FAMNaphtha
85536-17-0	648-006-00-8	Solvent naphtha (coal), light;	FAMNaphtha
85536-20-5	648-007-00-3	Solvent naphtha (coal), xylene-styrene cut; Light	FAMNaphtha
85536-19-2	648-008-00-9	Solvent naphtha (coal), coumarone-styrene contg.;	FAMNaphtha
90641-12-6	648-009-00-4	Naphtha (coal), distn. residues;	FAMNaphtha

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65996-79-4	648-020-00-4	Solvent naphtha (coal); Light Oil Extract Residues	FAMNaphtha
85029-51-2	648-084-00-3	Distillates (coal), coke-oven light oil, naphthale	FAMNaphtha
84650-04-4	648-085-00-9	Distillates (coal tar), naphthalene oils; Naphtha	FAMNaphtha
84989-09-3	648-086-00-4	Distillates (coal tar), naphthalene oils, naphthal	FAMNaphtha
91995-49-2	648-087-00-X	Distillates (coal tar), naphthalene oil crystn. mo	FAMNaphtha
121620-47-1	648-088-00-5	Extract residues (coal), naphthalene oil, alk.;	FAMNaphtha
121620-48-2	648-089-00-0	Extract residues (coal), naphthalene oil, alk.,	FAMNaphtha
90640-90-7	648-090-00-6	Distillates (coal tar), naphthalene oils, naphthal	FAMNaphtha
90641-04-6	648-091-00-1	Extract residues (coal), naphthalene oil alk., dis	FAMNaphtha
101896-27-9	648-092-00-7	Distillates (coal tar), naphthalene oils, methylna	FAMNaphtha
101794-91-6	648-093-00-2	Distillates (coal tar), naphthalene oils, indole-m	FAMNaphtha
91995-48-1	648-094-00-8	Distillates (coal tar), naphthalene oils, acid ext	FAMNaphtha
90641-05-7	648-095-00-3	Extract residues (coal), naphthalene oil alk., dis	FAMNaphtha
90640-84-9	648-098-00-X	Creosote oil, acenaphthene fraction; Wash Oil;	FAMNaphtha
90641-00-2	648-130-00-2	Extract oils (coal), naphthalene oils; Acid Extract	FAMNaphtha
73665-18-6	648-137-00-0	Extract residues (coal), tar oil alk., naphthalene	FAMNaphtha
94114-54-2	648-150-00-1	Naphtha (coal), solvent extrn., hydrocracked	FAMNaphtha
94114-55-3	648-151-00-7	Gasoline, coal solvent extrn., hydrocracked naphtha	FAMNaphtha
64742-03-6	649-001-00-3	Extracts (petroleum), light naphthenic distillate	FAMNaphtha
64742-11-6	649-004-00-X	Extracts (petroleum), heavy naphthenic distillate	FAMNaphtha
64741-52-2	649-052-00-1	Distillates (petroleum), light naphthenic;	FAMNaphtha
64741-53-3	649-053-00-7	Distillates (petroleum), heavy naphthenic;	FAMNaphtha
64742-18-3	649-054-00-2	Distillates (petroleum), acid-treated heavy naphth	FAMNaphtha
64742-19-4	649-055-00-8	Distillates (petroleum), acid-treated light naphth	FAMNaphtha
68477-73-6	649-062-00-6	Gases (petroleum), catalytic cracked naphtha depro	FAMNaphtha
68477-76-9	649-065-00-2	Gases (petroleum), catalytic polymd. naphtha stabi	FAMNaphtha
68477-99-6	649-075-00-7	Gases (petroleum), isomerized naphtha fractionator	FAMNaphtha
68478-22-8	649-077-00-8	Tail gas (petroleum), catalytic cracked naphtha	FAMNaphtha
68478-26-2	649-079-00-9	Tail gas (petroleum), catalytic reformed naphtha	FAMNaphtha
68513-15-5	649-084-00-6	Gases (petroleum), full-range straight-run naphtha	FAMNaphtha
68513-17-7	649-086-00-7	Gases (petroleum), light straight-run naphtha stab	FAMNaphtha
68919-06-2	649-103-00-8	Gases (petroleum), naphtha unifier desulfurizatio	FAMNaphtha
68919-09-5	649-104-00-3	Gases (petroleum), straight-run naphtha catalytic	FAMNaphtha
68952-76-1	649-107-00-X	Gases (petroleum), catalytic cracked naphtha debut	FAMNaphtha
68955-34-0	649-112-00-7	Gases (petroleum), straight-run naphtha catalytic	FAMNaphtha
68477-77-0	649-124-00-2	Gases (petroleum), catalytic reformed naphtha stri	FAMNaphtha
68478-27-3	649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha	FAMNaphtha

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68478-28-4	649-142-00-0	Tail gas (petroleum), catalytic reformed naphtha	FAMNaphtha
92045-19-7	649-173-00-X	Gases (petroleum), naphtha steam cracking high-pre	FAMNaphtha
68308-00-9	649-180-00-8	Tail gas (petroleum), catalytic reformed naphtha f	FAMNaphtha
68308-09-8	649-188-00-1	Tail gas (petroleum), light straight-run naphtha	FAMNaphtha
68477-72-5	649-209-00-4	Gases (petroleum), catalytic-cracked naphtha debut	FAMNaphtha
68308-08-7	649-210-00-X	Tail gas (petroleum), isomerized naphtha fractiona	FAMNaphtha
97488-96-5	649-234-00-0	Naphtha (petroleum), solvent-refined hydrodesulfur	FAMNaphtha
97722-08-2	649-237-00-7	Hydrocarbons, C11-17, solvent-extd. light naphthen	FAMNaphtha
8006-61-9	649-261-00-8	Gasoline, natural; Low boiling point naphtha	FAMNaphtha
8030-30-6	649-262-00-3	Naphtha; Low boiling point naphtha	FAMNaphtha
8032-32-4	649-263-00-9	Ligroine; Low boiling point naphtha	FAMNaphtha
64741-41-9	649-264-00-4	Naphtha (petroleum), heavy straight-run; Low boiling	FAMNaphtha
64741-42-0	649-265-00-X	Naphtha (petroleum), full-range straight-run;	FAMNaphtha
64741-46-4	649-266-00-5	Naphtha (petroleum), light straight-run; Low boil	FAMNaphtha
64742-89-8	649-267-00-0	Solvent naphtha (petroleum), light aliph.;	FAMNaphtha
68783-12-0	649-271-00-2	Naphtha (petroleum), unsweetened; Low boiling point	FAMNaphtha
101631-20-3	649-273-00-3	Naphtha (petroleum), heavy straight run, arom.-con	FAMNaphtha
64741-64-6	649-274-00-9	Naphtha (petroleum), full-range alkylate; Low boiling	FAMNaphtha
64741-65-7	649-275-00-4	Naphtha (petroleum), heavy alkylate; Low boiling	FAMNaphtha
64741-66-8	649-276-00-X	Naphtha (petroleum), light alkylate; Low boiling	FAMNaphtha
64741-70-4	649-277-00-5	Naphtha (petroleum), isomerization; Low boiling	FAMNaphtha
64741-84-0	649-278-00-0	Naphtha (petroleum), solvent-refined light; Low b	FAMNaphtha
64741-92-0	649-279-00-6	Naphtha (petroleum), solvent-refined heavy; Low b	FAMNaphtha
68527-27-5	649-282-00-2	Naphtha (petroleum), full-range alkylate, butane-c	FAMNaphtha
91995-53-8	649-283-00-8	Distillates (petroleum), naphtha steam cracking-de	FAMNaphtha
92045-49-3	649-284-00-3	Naphtha (petroleum), C4-12 butane-alkylate, isooc	FAMNaphtha
92045-58-4	649-286-00-4	Naphtha (petroleum), isomerization, C6-fraction;	FAMNaphtha
92045-64-2	649-287-00-X	Hydrocarbons, C6-7, naphtha-cracking, solvent-refi	FAMNaphtha
101316-67-0	649-288-00-5	Hydrocarbons, C6-rich, hydrotreated light naphtha	FAMNaphtha
64741-54-4	649-289-00-0	Naphtha (petroleum), heavy catalytic cracked;	FAMNaphtha
64741-55-5	649-290-00-6	Naphtha (petroleum), light catalytic cracked;	FAMNaphtha
68783-09-5	649-292-00-7	Naphtha (petroleum), catalytic cracked light distd	FAMNaphtha
91995-50-5	649-293-00-2	Distillates (petroleum), naphtha steam cracking-de	FAMNaphtha
92045-50-6	649-294-00-8	Naphtha (petroleum), heavy catalytic cracked, swee	FAMNaphtha
92045-59-5	649-295-00-3	Naphtha (petroleum), light catalytic cracked sweet	FAMNaphtha
64741-63-5	649-299-00-5	Naphtha (petroleum), light catalytic reformed;	FAMNaphtha
64741-68-0	649-300-00-9	Naphtha (petroleum), heavy catalytic reformed;	FAMNaphtha

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68513-03-1	649-304-00-0	Naphtha (petroleum), light catalytic reformed, aro	FAMNaphtha
68919-37-9	649-307-00-7	Naphtha (petroleum, full-range reformed; Low boil	FAMNaphtha
68955-35-1	649-308-00-2	Naphtha (petroleum), catalytic reformed; Low boil	FAMNaphtha
64741-74-8	649-316-00-6	Naphtha (petroleum), light thermal cracked;	FAMNaphtha
64741-83-9	649-317-00-1	Naphtha (petroleum), heavy thermal cracked;	FAMNaphtha
68425-29-6	649-320-00-8	Distillates (petroleum), naphtha-raffinate pyrolyz	FAMNaphtha
68475-70-7	649-321-00-3	Aromatic hydrocarbons, C6-8, naphtha-raffinate	FAMNaphtha
68603-00-9	649-322-00-9	Distillates (petroleum), thermal cracked naphtha	FAMNaphtha
68603-01-0	649-323-00-4	Distillates (petroleum), thermal cracked naphtha	FAMNaphtha
68603-03-2	649-324-00-X	Distillates (petroleum), thermal cracked naphtha	FAMNaphtha
92045-65-3	649-326-00-0	Naphtha (petroleum), light thermal cracked,	FAMNaphtha
64742-48-9	649-327-00-6	Naphtha (petroleum), hydrotreated heavy; Low boil	FAMNaphtha
64742-49-0	649-328-00-1	Naphtha (petroleum), hydrotreated light; Low boil	FAMNaphtha
64742-73-0	649-329-00-7	Naphtha (petroleum), hydrodesulfurized light;	FAMNaphtha
64742-82-1	649-330-00-2	Naphtha (petroleum), hydrodesulfurized heavy;	FAMNaphtha
68410-98-0	649-333-00-9	Distillates (petroleum), hydrotreated heavy naphtha	FAMNaphtha
68512-78-7	649-334-00-4	Solvent naphtha (petroleum), light arom., hydrotre	FAMNaphtha
85116-60-5	649-335-00-X	Naphtha (petroleum), hydrodesulfurized thermal	FAMNaphtha
85116-61-6	649-336-00-5	Naphtha (petroleum), hydrotreated light, cycloalka	FAMNaphtha
92045-51-7	649-337-00-0	Naphtha (petroleum), heavy steam-cracked, hydrogen	FAMNaphtha
92045-52-8	649-338-00-6	Naphtha (petroleum), hydrodesulfurized full-range;	FAMNaphtha
92045-57-3	649-339-00-1	Naphtha (petroleum), hydrotreated light steam-crac	FAMNaphtha
92045-61-9	649-340-00-7	Hydrocarbons, C4-12, naphtha-cracking, hydrotreate	FAMNaphtha
92062-15-2	649-341-00-2	Solvent naphtha (petroleum), hydrotreated light	FAMNaphtha
93165-55-0	649-342-00-8	Naphtha (petroleum), light steam-cracked, hydrogen	FAMNaphtha
8052-41-3	649-345-00-4	Stoddard solvent; Low boiling point naphtha -	FAMNaphtha
64741-69-1	649-348-00-0	Naphtha (petroleum), light hydrocracked; Low boil	FAMNaphtha
64741-78-2	649-349-00-6	Naphtha (petroleum), heavy hydrocracked; Low boil	FAMNaphtha
64741-87-3	649-350-00-1	Naphtha (petroleum), sweetened; Low boiling point	FAMNaphtha
64742-15-0	649-351-00-7	Naphtha (petroleum), acid-treated; Low boiling	FAMNaphtha
64742-22-9	649-352-00-2	Naphtha (petroleum), chemically neutralized heavy;	FAMNaphtha
64742-23-0	649-353-00-8	Naphtha (petroleum), chemically neutralized light;	FAMNaphtha
64742-66-1	649-354-00-3	Naphtha (petroleum), catalytic dewaxed; Low boiling	FAMNaphtha
64742-83-2	649-355-00-9	Naphtha (petroleum), light steam-cracked; Low boing	FAMNaphtha
64742-95-6	649-356-00-4	Solvent naphtha (petroleum), light arom.;	FAMNaphtha
68513-02-0	649-366-00-9	Naphtha (petroleum), full-range coker; Low boiling	FAMNaphtha
68516-20-1	649-367-00-4	Naphtha (petroleum), steam-cracked middle arom.;	FAMNaphtha

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68527-21-9	649-368-00-X	Naphtha (petroleum), clay-treated full-range strai	FAMNaphtha
68527-22-0	649-369-00-5	Naphtha (petroleum), clay-treated light straight-r	FAMNaphtha
68527-23-1	649-370-00-0	Naphtha (petroleum), light steam-cracked arom.;	FAMNaphtha
68527-26-4	649-371-00-6	Naphtha (petroleum), light steam-cracked, debenzen	FAMNaphtha
68603-08-7	649-372-00-1	Naphtha (petroleum), arom.-contg.; Low boiling point	FAMNaphtha
68783-66-4	649-374-00-2	Naphtha (petroleum), light, sweetened; Low boiling	FAMNaphtha
68919-39-1	649-375-00-8	Natural gas condensates; Low boiling point naphtha	FAMNaphtha
68921-09-5	649-376-00-3	Distillates (petroleum), naphtha unfiner stripper	FAMNaphtha
85116-59-2	649-377-00-9	Naphtha (petroleum), catalytic reformed light,	FAMNaphtha
86290-81-5	649-378-00-4	Gasoline; Low boiling point naphtha - unspecified	FAMNaphtha
92045-53-9	649-383-00-1	Naphtha (petroleum), hydrodesulfurized light,	FAMNaphtha
92045-60-8	649-384-00-7	Naphtha (petroleum), light, C5-rich, sweetened;	FAMNaphtha
92045-62-0	649-385-00-2	Hydrocarbons, C8-11, naphtha-cracking, toluene cut	FAMNaphtha
92045-63-1	649-386-00-8	Hydrocarbons, C4-11, naphtha-cracking, arom.-free;	FAMNaphtha
92201-97-3	649-387-00-3	Naphtha (petroleum), light heat-soaked, steam-crac	FAMNaphtha
97926-43-7	649-391-00-5	Extracts (petroleum) heavy naphtha solvent, clay-t	FAMNaphtha
98219-46-6	649-392-00-0	Naphtha (petroleum), light steam-cracked, debenzen	FAMNaphtha
98219-47-7	649-393-00-6	Naphtha (petroleum), light steam-cracked, thermall	FAMNaphtha
101316-76-1	649-396-00-2	Naphtha (petroleum), hydrodesulfurized full-range	FAMNaphtha
101795-01-1	649-397-00-8	Naphtha (petroleum), sweetened light; Low boiling	FAMNaphtha
68476-55-1	649-402-00-3	Hydrocarbons, C5-rich; Low boiling point naphtha	FAMNaphtha
68475-80-9	649-440-00-0	Distillates (petroleum), light steam-cracked napht	FAMNaphtha
92062-04-9	649-446-00-3	Residues (petroleum), steam-cracked naphtha distn.	FAMNaphtha
64741-96-4	649-457-00-3	Distillates (petroleum), solvent-refined heavy nap	FAMNaphtha
64741-97-5	649-458-00-9	Distillates (petroleum), solvent-refined light nap	FAMNaphtha
64742-44-5	649-463-00-6	Distillates (petroleum), clay-treated heavy naphth	FAMNaphtha
64742-45-6	649-464-00-1	Distillates (petroleum), clay-treated light naphth	FAMNaphtha
64742-52-5	649-465-00-7	Distillates (petroleum), hydrotreated heavy naphth	FAMNaphtha
64742-53-6	649-466-00-2	Distillates (petroleum), hydrotreated light naphth	FAMNaphtha
64742-63-8	649-472-00-5	Distillates (petroleum), solvent-dewaxed heavy nap	FAMNaphtha
64742-64-9	649-473-00-0	Distillates (petroleum), solvent-dewaxed light nap	FAMNaphtha
64742-68-3	649-475-00-1	Naphthenic oils (petroleum), catalytic dewaxed hea	FAMNaphtha
64742-69-4	649-476-00-7	Naphthenic oils (petroleum), catalytic dewaxed lig	FAMNaphtha
64742-75-2	649-479-00-3	Naphthenic oils (petroleum), complex dewaxed heavy	FAMNaphtha
64742-76-3	649-480-00-9	Naphthenic oils (petroleum), complex dewaxed light	FAMNaphtha
97722-09-3	649-517-00-9	Hydrocarbons, C13-27, solvent-extd. light naphthen	FAMNaphtha
97722-10-6	649-518-00-4	Hydrocarbons, C14-29, solvent-extd. light naphthen	FAMNaphtha

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97862-83-4	649-521-00-0	Hydrocarbons, C27-45, naphthenic vacuum distn.;	FAMNaphtha
97926-71-1	649-524-00-7	Hydrocarbons, C27-42, naphthenic; Baseoil - unspe	FAMNaphtha
68783-00-6	649-531-00-5	Extracts (petroleum), heavy naphthenic distillate	FAMNaphtha
90641-07-9	649-534-00-1	Extracts (petroleum), heavy naphthenic distillate	FAMNaphtha
91995-75-4	649-538-00-3	Extracts (petroleum), light naphthenic distillate	FAMNaphtha
93763-10-1	649-543-00-0	Extracts (petroleum), heavy naphthenic distillate	FAMNaphtha
7440-02-0		NICKEL	FAMNi
NOCAS0028		Nickel Compounds	FAMNi
13463-39-3	028-001-00-1	tetracarbonylnickel; nickel tetracarbonyl	FAMNi
1313-99-1	028-003-00-2	nickel monoxide	FAMNi
12035-36-8	028-004-00-8	nickel dioxide	FAMNi
1314-06-3	028-005-00-3	dinickel trioxide	FAMNi
16812-54-7	028-006-00-9	nickel sulphide	FAMNi
12035-72-2	028-007-00-4	nickel subsulphide; trinickel disulphide	FAMNi
104-40-5		Nonylphénol; 4-Nonylphenol (4-NP)	FAMNP/NPE
14409-72-4		4-Nonylphenolnonaethoxylat (Tergitol NP 9)	FAMNP/NPE
20427-84-3		2-(2-(p-Nonylphénoxy)éthoxy) éthanol	FAMNP/NPE
25154-52-3		NONYLPHENOL (C6H4(OH)C9H19); Phenol, nonyl-	FAMNP/NPE
27986-36-3		nonylphenol/ethoxylates (NP/NPEs) and related subs	FAMNP/NPE
9016-45-9		Nonylphenoethoxylate	FAMNP/NPE
56-23-5		Carbon tetrachloride	FAMODS
630-20-6		1,1,1,2-TETRACHLOROETHANE	FAMODS
71-55-6		1,1,1-Trichloroethane	FAMODS
74-83-9		Methyl bromide (bromomethane)	FAMODS
NOCAS0029		Ozone Depleting Substances	FAMODS
106-94-5	602-019-00-5	n-propyl bromide; 1-bromopropane	FAMODS
75-26-3	602-085-00-5	2-bromopropane	FAMODS
1461-25-2		Tetrabutyltin (TTBT)	FAMOrganotin
2279-76-7		Tripropyltin chloride	FAMOrganotin
4342-30-7		Tri-n-butyl tin salicylate	FAMOrganotin
668-34-8		Triphenyltin	FAMOrganotin
892-20-6		Triphenyltin hydride	FAMOrganotin
900-95-8		Fentin acetate; triphenyltin acetate	FAMOrganotin
NOCAS0008		organic tin compounds	FAMOrganotin
NOCAS0012		Tributyltin compounds	FAMOrganotin
75113-37-0	005-006-00-7	Dibutyltin hydrogen borate	FAMOrganotin
1983-10-4	050-008-00-3	Tributyltin fluoride; Stannane, tributylfluoro-	FAMOrganotin

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2155-70-6	050-008-00-3	Tributyl(methacryloyloxy)stannane; Tributyltin methacrylate	FAMOrganotin
24124-25-2	050-008-00-3	Stannane, tributyl[[1-oxo-9,12-octadecadienyl]oxy]-, (Z,Z)-; Tributyltin linoleate	FAMOrganotin
26239-64-5	050-008-00-3	[1R-(1.alpha.,4a.beta.,4b.alpha.,10a.alpha.)]-Tributyl[[[1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthryl]carbonyl]oxy]stannane	FAMOrganotin
26354-18-7	050-008-00-3	2-Propenoic acid, 2-methyl-, methyl ester, polymer with tributyl[(2-methyl-1-oxo-2-propenyl)oxy]stannane	FAMOrganotin
3090-35-5	050-008-00-3	Tributyl(oleoyloxy)stannane	FAMOrganotin
36631-23-9	050-008-00-3	TRIBUTYL TIN NAPHTHENATE; Stannane, tributyl(naphthalenyloxy)-	FAMOrganotin
4342-36-3	050-008-00-3	Stannane, (benzoyloxy)tributyl- ; Tributylstannyl benzoate; Tributyltin benzoate	FAMOrganotin
4782-29-0	050-008-00-3	Stannane, [1,2-phenylenebis(carbonyloxy)]bis(tributyl-	FAMOrganotin
56-35-9	050-008-00-3	Bis(tributyltin)oxide; Tributyltin oxide	FAMOrganotin
688-73-3	050-008-00-3	Tri-n-butyltin hydride; Stannane, tributyl-	FAMOrganotin
85409-17-2	050-008-00-3	Stannane, tributyl-, mono(naphthenoyloxy) derivs.; Tributyltin naphthenate	FAMOrganotin
191-30-0		Dibenzo[a,l]pyrene	FAMPAH
193-39-5		INDENO(1,2,3-CD)PYRENE	FAMPAH
27208-37-3		Cyclopenta[cd]pyrene	FAMPAH
4904-61-4		1,5,9 cyclododecatriene	FAMPAH
55525-54-7		3,3'-(ureylenedimethylene)bis(3,5,5-trimethylcyclo	FAMPAH
NOCAS0009		Polyaromatic Hydrocarbons (PAHs)	FAMPAH
50-32-8	601-032-00-3	benzo[a]pyrene; benzo[def]chrysene:	FAMPAH
56-55-3	601-033-00-9	benz[a]anthracene:	FAMPAH
205-99-2	601-034-00-4	benz[e]acephenanthrylene:	FAMPAH
205-82-3	601-035-00-X	benzo[j]fluoranthene;	FAMPAH
207-08-9	601-036-00-5	benzo[k]fluoranthene	FAMPAH
53-70-3	601-041-00-2	dibenz[a,h]anthracene:	FAMPAH
218-01-9	601-048-00-0	chrysene:	FAMPAH
192-97-2	601-049-00-6	benzo[e]pyrene;	FAMPAH
569-61-9	611-031-00-X	4,4'-(4-iminocyclohexa-2,5-dienylidene)methylene)di	FAMPAH
NOCAS0013		Lead compounds, organic	FAMPb
NOCAS0014		Lead compounds, inorganic	FAMPb
25808-74-6	009-014-00-1	lead hexafluorosilicate	FAMPb
1319-46-6	082-001-00-6	Lead, bis[carbonato(2-)]dihydroxide tri-lead	FAMPb
1326-05-2	082-001-00-6	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt	FAMPb
15739-80-7	082-001-00-6	Sulfuric acid, lead salt; LEAD SULPHATES: PB2SO4	FAMPb
598-63-0	082-001-00-6	Carbonic acid, lead(2+) salt (1:1)	FAMPb
7446-14-2	082-001-00-6	Sulfuric acid, lead(2+) salt (1:1)	FAMPb
13424-46-9	082-003-00-7	lead diazide; lead azide	FAMPb

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7758-97-6	082-004-00-2	lead chromate	FAMPb
301-04-2	082-005-00-8	lead di(acetate)	FAMPb
7446-27-7	082-006-00-3	trilead bis(orthophosphate)	FAMPb
1335-32-6	082-007-00-9	lead acetate, basic; lead acetate	FAMPb
17570-76-2	082-008-00-4	lead(II) methanesulphonate	FAMPb
1344-37-2	082-009-00-X	Lead sulfochromate yellow; C.I. Pigment Yellow 34	FAMPb
12656-85-8	082-010-00-5	Lead chromate molybdate sulfate red; C.I. Pigment	FAMPb
15245-44-0	609-019-00-4	lead 2,4,6-trinitro-m-phenylene dioxide; lead 2,4	FAMPb
75-74-1	082-002-00-1	Tetramethyllead	FAMPbAlkyls
NOCAS0020	082-002-00-1	lead alkyls	FAMPbAlkyls
11096-82-5		PCB Aroclor 1260 (Clophen A60)	FAMPCB
11097-69-1		PCB Aroclor 1254	FAMPCB
11104-28-2		Aroclor 1221	FAMPCB
11141-16-5		Aroclor 1232	FAMPCB
12642-23-8		PCB Aroclor 5442	FAMPCB
12672-29-6		PCB Aroclor 1248	FAMPCB
12674-11-2		Aroclor 1016	FAMPCB
1336-36-3		POLYCHLORINATED BIPHENYLS	FAMPCB
16606-02-3		2,4',5-trichlorobiphenyl	FAMPCB
2051-60-7		2-Chlorobiphenyl; PCB 1	FAMPCB
2051-61-8		3-Chlorobiphenyl (PCB 2)	FAMPCB
2051-62-9		4-Chlorobiphenyl (PCB 3)	FAMPCB
219753-10-3		PCB Aroclor 1016	FAMPCB
2437-79-8		2,2',4,4'-tetrachlorobiphenyl (PCB 47)	FAMPCB
25429-29-2		Pentachlorobiphenyl	FAMPCB
28655-71-2		Heptachloro-1,1'-biphenyl	FAMPCB
31508-00-6		2,3',4,4'-5-pentachlorobiphenyl (PCB 118)	FAMPCB
32598-12-2		2,4,4',6-Tetrachlorobiphenyl (PCB 75)	FAMPCB
32598-13-3		3,3',4,4'-tetrachlorobiphenyl (PCB 77)	FAMPCB
32598-14-4		2,3,3',4',4'-Pentachlorobiphenyl (PCB 105)	FAMPCB
32774-16-6		3,3',4,4',5,5'-Hexachlorobiphenyl (PCB 169)	FAMPCB
33284-53-6		2,3,4,5-Tetrachlorobiphenyl (PCB 61)	FAMPCB
35065-27-1		2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	FAMPCB
35065-28-2		2,2',3,4,4',5-Hexachlorobiphenyl (PCB138)	FAMPCB
35065-29-3		2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB180)	FAMPCB
35693-92-6		2,4-6-trichlorobiphenyl	FAMPCB
35693-99-3		2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	FAMPCB

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37680-65-2		2,2'5-trichlorobiphenyl (PCB 18)	FAMPCB
38380-07-3		2,2',3,3',4,4'-hexachlorobiphenyl (PCB 128)	FAMPCB
38380-08-4		2,3,3',4,4',5'-hexachlorobiphenyl (PCB 156)	FAMPCB
38411-22-2		2,2',3,3',6,6'-hexachlorobiphenyl (PCB 136)	FAMPCB
38444-88-1		3,4',5-trichlorobiphenyl	FAMPCB
38444-90-5		3,4,4'-trichlorobiphenyl	FAMPCB
52663-72-6		2,3',4,4',5',5'-hexachlorobiphenyl	FAMPCB
53469-21-9		PCB Aroclor 1242	FAMPCB
53742-07-7		Nonachlorobiphenyl	FAMPCB
55702-46-0		2,3,4-trichlorobiphenyl (PCB 21)	FAMPCB
56558-16-8		2,2',4,6,6'-pentachlorobiphenyl (PCB 104)	FAMPCB
57465-28-8		3,3',4,4',5-pentachlorobiphenyl (PCB 126)	FAMPCB
7012-37-5		2,4,4'-Trichlorobiphenyl (PCB 28)	FAMPCB
70362-47-9		2,2',4,5-tetrachlorobiphenyl (PCB 48)	FAMPCB
74472-37-0		2,3,4,4',5-pentachlorobiphenyl (PCB 114)	FAMPCB
76842-07-4		2,3,3',4',5-pentachlorobiphenyl (PCB 122)	FAMPCB
NOCAS0007		polychlorinated biphenyls (PCBs)	FAMPCB
1321-64-8		pentachloronaphthalene*	FAMPCN
1321-65-9		trichloronaphthalene*	FAMPCN
1335-87-1		hexachloronaphthalene*	FAMPCN
1335-88-2		tetrachloronaphthalene*	FAMPCN
2234-13-1		Octachloronaphthalene	FAMPCN
32241-08-0		heptachloronaphthalene	FAMPCN
70776-03-3		naphthalene, chloro derivs.	FAMPCN
NOCAS0010		polychlorinated naphthalenes	FAMPCN
115-29-7		Endosulfan (endosulphan)	FAMPesticide
115-32-2		Dicofol = Kelthane	FAMPesticide
143-50-0		Chlordecone (Kepone)	FAMPesticide
1582-09-8		trifluralin	FAMPesticide
2104-64-5		ethyl O-(p-nitrophenyl) phenyl phosphonothionate (FAMPesticide
2227-13-6		tetrasul*	FAMPesticide
2385-85-5		Dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane; Mirex	FAMPesticide
27154-44-5		HCH, INCLUDING LINDANE	FAMPesticide
309-00-2		Aldrin	FAMPesticide
465-73-6		isodrin*	FAMPesticide
50-29-3		Clofenotane ; DDT (technical)	FAMPesticide
512-04-9		diosgenin	FAMPesticide

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57-74-9		Chlordane (cis-and trans-)	FAMPesticide
58-89-8		hexachlorocyclohexane isomers (HCH)	FAMPesticide
58-89-9		Lindane; γ -1,2,3,4,5,6-hexachlorocyclohexan	FAMPesticide
60-57-1		Dieldrin	FAMPesticide
608-73-1		Hexachlorocyclohexane = HCH mixed	FAMPesticide
70124-77-5		flucythrinate*	FAMPesticide
72-20-8		Endrin;	FAMPesticide
72-43-5		methoxychlor	FAMPesticide
76-44-8		Heptachlor; 1,4,5,6,7,8,8-heptachlor-3a,4,7,7a-tetrahydro-4,7-methanoinden	FAMPesticide
8001-35-2		Toxaphene = Camphechlor	FAMPesticide
8017-34-3		DDT (1,1,1-TRICHLORO-2,2-BIS(4-CHLOROPHENYL)ETHANE)	FAMPesticide
330-55-2	006-021-00-1	linuron (ISO); 3-(3,4-dichlorophenyl)-1-methoxy-1	FAMPesticide
95-06-7	006-038-00-4	sulfallate (ISO); 2-chloroallyl N,N-dimethyldithi	FAMPesticide
79-44-7	006-041-00-0	dimethylcarbamoyl chloride	FAMPesticide
334-88-3	006-068-00-8	diazomethane	FAMPesticide
85509-19-9	014-017-00-6	flusilazole (ISO); bis(4-fluorophenyl)(methyl)(1H	FAMPesticide
81-81-2	607-056-00-0	warfarin	FAMPesticide
51-79-6	607-149-00-6	urethane; ethyl carbamate	FAMPesticide
69806-50-4	607-304-00-8	fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluo	FAMPesticide
50471-44-8	607-307-00-4	N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione; Vinclozolin	FAMPesticide
39300-45-3	609-023-00-6	dinocap (ISO)	FAMPesticide
485-31-4	609-024-00-1	binapacryl (ISO); 2-sec-butyl-4,6-dinitrophenyl-3	FAMPesticide
164058-22-4	611-063-00-4	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)	FAMPesticide
68049-83-2	611-140-00-2	azafenidin	FAMPesticide
119-90-4	612-036-00-X	3,3'-dimethoxybenzidine; o-dianisidine	FAMPesticide
20325-40-0	612-037-00-5	salts of 3,3'-dimethoxybenzidine; salts of o-dian	FAMPesticide
151-56-4	613-001-00-1	ethyleneimine; aziridine	FAMPesticide
24602-86-6	613-020-00-5	tridemorph (ISO); 2,6-dimethyl-4-tridecylmorpholi	FAMPesticide
96-45-7	613-039-00-9	ethylene thiourea;imidazolidine-2-thione;2-imidazoline-2-thiol	FAMPesticide
2425-06-1	613-046-00-7	captafol (ISO); 1,2,3,6-tetrahydro-N-(1,1,2,2-tet	FAMPesticide
10605-21-7	613-048-00-8	carbendazim (ISO); methyl benzimidazol-2-ylcarbam	FAMPesticide
17804-35-2	613-049-00-3	benomyl (ISO); methyl 1-(butylcarbamoyl)benzimid	FAMPesticide
6804-07-5	613-050-00-9	carbadox (INN); methyl 3-(quinoxalin-2-ylmethylen	FAMPesticide
66-81-9	613-140-00-8	cycloheximide	FAMPesticide
103361-09-7	613-166-00-X	flumioxazin (ISO); N-(7-fluoro-3,4-dihydro-3-oxo-	FAMPesticide
1763-23-1		perfluorooctanyl sulphonic acid and its salts (PFOS)	FAMPFOS/PFOA

CAS Number	EU Index Number	Chemical Name	Chemical Family
NOCAS0027		perfluorooctanyl sulphonic acid and its salts (PFOS) "	FAMPFOS/PFOA
399-95-1	604-028-00-X	4-amino-3-fluorophenol	FAMPhenol
117-84-0		DI-N-OCTYL PHTHALATE (DNOP)	FAMPhthalate
26761-40-0		Diisodecyl phthalate (DIDP)	FAMPhthalate
28553-12-0		diisononyl phthalate (DINP); 1,2-Benzenedicarboxylic aci	FAMPhthalate
64521-12-6		certain phthalates: dibutylphthalate (DBP), diethylhexylphthalate (DEHP)©	FAMPhthalate
68515-48-0		DI-'ISONONYL' PHTHALATE (DINP)	FAMPhthalate
68515-49-1		DI-'ISODECYL' PHTHALATE (DIDP)	FAMPhthalate
85-68-7		Butylbenzylphthalate (BBP); BENZYL BUTYL PHTHALATE	FAMPhthalate
117-82-8	607-228-00-5	bis(2-methoxyethyl) phthalate	FAMPhthalate
117-81-7	607-317-00-9	bis(2-ethylhexyl) phthalate; Di-(2-ethylhexyl)phthalate (DEHP)	FAMPhthalate
84-74-2	607-318-00-4	dibutyl phthalate; DBP	FAMPhthalate
131-18-0	607-426-00-1	di-n-pentyl phthalate	FAMPhthalate
605-50-5	607-426-00-1	diisopentylphthalate	FAMPhthalate
76253-60-6		MONOMETHYL-TETRACHLORODIPHENYL METHANE (TRADE NAME: UGILEC 141)	FAMSCCP
85535-84-8		Alkanes, C10-13, chloro; (Short chain chlorinated paraffins)	FAMSCCP
12124-99-1		AMMONIUM HYDROGEN SULPHIDE	FAMSulphate
12135-76-1		AMMONIUM SULPHIDE	FAMSulphate
66-27-3		METHYL METHANESULFONATE	FAMSulphate
9080-17-5		AMMONIUM POLYSULPHIDE	FAMSulphate
77-78-1	016-023-00-4	dimethyl sulphate	FAMSulphate
64-67-5	016-027-00-6	diethyl sulphate	FAMSulphate
64969-34-2	612-069-00-X	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-, sulfate (1:2)	FAMSulphate
74332-73-3	612-069-00-X	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-, sulfate	FAMSulphate
21136-70-9	612-070-00-5	[1,1'-Biphenyl]-4,4'-diamine, sulfate	FAMSulphate
531-86-2	612-070-00-5	[1,1'-Biphenyl]-4,4'-diamine, sulfate (1:1)	FAMSulphate
64969-36-4	612-081-00-5	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-, sulfate (1:2)	FAMSulphate
74753-18-7	612-081-00-5	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-, sulfate	FAMSulphate
65321-67-7	612-126-00-9	toluene-2,4-diammonium sulphate; 4-methyl-m-pheny	FAMSulphate
120-12-7		Anthracene, pure	FAMToliAzo
97-56-3	611-006-00-3	4-o-tolylazo-o-toluidine; 4-amino-2',3-dimethylaz	FAMToliAzo
98072-78-7	611-030-00-4	Benzoic acid, 2-amino-, diazotized, coupled with 4-amino-5-hydroxy-2,7-naphthalenedisulfonic acid, diazotized 3,3'-dimethyl[1,1'-biphenyl]-4,4'-diamine and 5,5'-[(5-hydroxy-1,3-phenylene)bis(oxy)]bis[1,3-benzenediol], sodium salt	FAMToliAzo
119-93-7	612-041-00-7	4,4'-bi-o-toluidine	FAMToliAzo
838-88-0	612-085-00-7	4,4'-methylenedi-o-toluidine	FAMToliAzo
95-53-4	612-091-00-X	o-toluidine; 2-aminotoluene	FAMToliAzo
NOCAS0017	024-007-00-3	zinc chromates	FAMZnChromate

CAS Number	EU Index Number	Chemical Name	Chemical Family
22398-80-7		INDIUM PHOSPHIDE	NOFAM
65997-15-1		CEMENT	NOFAM
8021-39-4		CREOSOTE, WOOD	NOFAM
7758-01-2	035-003-00-6	potassium bromate	NOFAM

4. NOTES

- 4.1 A change bar (I) located in the left margin is for the convenience of the user in locating areas where technical revisions, not editorial changes, have been made to the previous issue of this document. An (R) symbol to the left of the document title indicates a complete revision of the document, including technical revisions. Change bars and (R) are not used in original publications, nor in documents that contain editorial changes only.