



AEROSPACE RECOMMENDED PRACTICE	ARP9536™	REV. A
	Issued 2008-03 Stabilized 2022-08	
	Superseding ARP9536	
Declarable Substances Recommended Practice		

RATIONALE

This document has been determined to contain basic practices which are not dynamic in nature.

STABILIZED NOTICE

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<https://www.sae.org/standards/content/ARP9536A/>

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 9535

3. 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.

4. 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[c,j]dipyrzolo[3,4-f:3',4'-m][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(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		1,1,2,2-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-NITROSOUREA	FAMHydrocarbon
732-26-3		2,4,6-tri-tert-butylphenol	FAMHydrocarbon
759-73-9		N-ETHYL-N-NITROSOUREA	FAMHydrocarbon
77-47-4		Hexachlorocyclopentadiene	FAMHydrocarbon
793-24-8		4-(dimethylbutylamino)diphenylamine (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 ≥ 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 ≥ 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	(±) 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 distrn.	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., distrn.	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, xlenol 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-xlenol 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

CAS Number	EU Index Number	Chemical Name	Chemical Family
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 unifiner 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, isooot	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