

NYCO HYDRAUNYCOIL FH 6 Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 14/03/2018 Revision date: 02/01/2020 Supersedes: 22/08/2019 Version: 1.3

SECTION 4. Identification of the owner	
1.1. Product identifier	stance/mixture and of the company/undertaking
Product form	: Mixture
Trade name	: HYDRAUNYCOIL FH 6
Product code	: FH6-3
1.2. Relevant identified uses of the substa	ance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Industrial use
Use of the substance/mixture	: Mineral oil
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safety da	ata sheet
NYCO	
66 Avenue des Champs Elysées - BP414	
75366 Paris Cedex 08 - France T +33 (0)1 45 61 50 00	
info@nyco-group.com - www.nyco-group.com	
1.4. Emergency telephone number	
Emergency number	: +33 (0)1 45 42 59 59
	INRS/ORFILA (France) : 33 1 45 42 59 59
SECTION 2. Horoude identification	
SECTION 2: Hazards identification	
2.1. Classification of the substance or mix	kture
Classification according to Regulation (EC) No). 1272/2008 [CLP]
Acute Tox. 4 (Inhalation:dust,mist)	H332
Skin Irrit. 2	H315
Asp. Tox. 1	H304
Aquatic Chronic 2	H411
Full text of hazard classes and H-statements : see	
T un text of fidzard classes and fi-statements . see	section to
Adverse physicochemical, human health and e	environmental effects
No additional information available	
2.2. Label elements	
Labelling according to Regulation (EC) No. 127	72/2008 [CL D]
Hazard pictograms (CLP)	
	GHS07 GHS08 GHS09
Signal word (CLP)	: Danger
Hazardous ingredients	5
nazaruous ingreulerits	 Distillates (petroleum), hydrotreated middle; Distillates (petroleum), hydrotreated light naphthenic; barium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)
Hazard statements (CLP)	
Hazard statements (CLP)	: H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation.
	H332 - Harmful if inhaled.
	H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing vapours.
- , , ,	P271 - Use only outdoors or in a well-ventilated area.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves, protective clothing, eye protection.
	P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting.
2.2. Other hererde	
2.3. Other hazards No additional information available	
SECTION 3: Composition/information	i on ingredients

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3.1. Substances Not applicable

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3	.2.	Mixtures	

3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (Note N)	(CAS-No.) 64742-46-7 (EC-No.) 265-148-2 (EC Index-No.) 649-221-00-X (REACH-no) 01-2119489867-12	50 - 100	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (Note L)	(CAS-No.) 64742-53-6 (EC-No.) 265-156-6 (EC Index-No.) 649-466-00-2 (REACH-no) 01-2119480375-34	10 - 20	Asp. Tox. 1, H304
barium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	(EC-No.) 939-718-2 (EC Index-No.) 056-002-00-7 (REACH-no) 01-2119980986-14	0 - 2,5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315
2,6-di-tert-butyl-p-cresol	(CAS-No.) 128-37-0 (EC-No.) 204-881-4 (REACH-no) 01-2119555270-46	0 - 2,5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Triphenyl phosphate	(CAS-No.) 115-86-6 (EC-No.) 204-112-2	0 - 1	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
methanol substance with national workplace exposure limit(s) (GB)	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	0 - 0,01	Flam. Liq. 2, H225 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 STOT SE 1, H370
Cyclohexanone substance with national workplace exposure limit(s) (GB)	(CAS-No.) 108-94-1 (EC-No.) 203-631-1 (REACH-no) 01-2119453616-35	0 - 0,01	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318
Xylene substance with national workplace exposure limit(s) (GB)	(CAS-No.) 1330-20-7 (EC-No.) 215-535-7 (EC Index-No.) 601-022-00-9 (REACH-no) 01-2119488216-32	0 - 0,01	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
Specific concentration limits:			
Name	Product identifier	Specific con	centration limits
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44		STOT SE 2, H371)) STOT SE 1, H370

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3. Note N : The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oil-derived substance from which it is produced is not a carcinogen. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H-statements: see section 16

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SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical advice (show the label where possible).
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice (show the label where possible).
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical advice (show the label where possible).
4.2. Most important symptoms and effects,	, both acute and delayed
Symptoms/effects after inhalation	: At high concentrations, the vapours can be irritating to the respiratory system.
Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Possible irritation of mucous membranes and digestive tract, nausea, vomiting.
4.3. Indication of any immediate medical at	tention and special treatment needed

No additional information available

SECTION 5: Firefighting measures 5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	: Strong water jet.
5.2. Special hazards arising from the subst	ance or mixture
Fire hazard	: On burning: release of harmful/irritant gases/vapours. Carbon oxides (CO, CO2).
5.3. Advice for firefighters	
Precautionary measures fire	: Protective equipment.

SECTION 6: Accidental release measur	es
6.1. Personal precautions, protective equip	ment and emergency procedures
General measures	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
6.1.1. For non-emergency personnel	
Protective equipment	: See Headings 7 and 8.
Emergency procedures	: For a large spillage, contain the spillage by bunding.
6.1.2. For emergency responders	
Protective equipment	: See Headings 7 and 8.
Emergency procedures	: For a large spillage, contain the spillage by bunding.
6.2. Environmental precautions	
Contain any spills with dikes or absorbents to prever	nt migration and entry into sewers or streams.
6.3. Methods and material for containment a	and cleaning up
Methods for cleaning up	: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
6.4. Reference to other sections	

6.4. Reference to other section No additional information available

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Stable at ambient temperature and under normal conditions of use.
Precautions for safe handling	: Wear suitable protective clothing. Personal protective equipment. When using do not eat, drink or smoke. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Avoid spilling the product, as this might cause falls. Provide local exhaust or general room ventilation.
Hygiene measures	: When using do not eat or drink. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, includ	ing any incompatibilities
Storage conditions	: Store in dry, cool, well-ventilated area.
Special rules on packaging	: Store in original container. Keep container closed when not in use.
7.3. Specific end use(s)	
No additional information available	

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SECTION 8: Exposure controls/personal	protoction
8.1. Control parameters	protection
barium bis(di C8-C10, branched, C9 rich, alky	Inaphthalenesulphonate)
EU - Occupational Exposure Limits	
IOELV TWA (mg/m ³)	0,5 mg/m³
United Kingdom - Occupational Exposure Limits	·
Local name	Barium
WEL TWA (mg/m³)	0,5 mg/m ³ compounds, soluble (as Ba)
Regulatory reference	EH40/2005 (Third edition, 2018). HSE
2,6-di-tert-butyl-p-cresol (128-37-0)	
United Kingdom - Occupational Exposure Limits	
Local name	2,6-Di-tert-butyl-p-cresol
WEL TWA (mg/m³)	10 mg/m ³
Regulatory reference	EH40/2005 (Third edition, 2018). HSE
Triphenyl phosphate (115-86-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Triphenyl phosphate
WEL TWA (mg/m³)	3 mg/m³
WEL STEL (mg/m³)	6 mg/m³
Regulatory reference	EH40/2005 (Third edition, 2018). HSE
Cyclohexanone (108-94-1)	
United Kingdom - Occupational Exposure Limits	
Local name	Cyclohexanone
WEL TWA (mg/m³)	41 mg/m ³
WEL TWA (mg/m³) WEL TWA (ppm)	41 mg/m ³ 10 ppm
WEL TWA (ppm)	10 ppm
WEL TWA (ppm) WEL STEL (mg/m ³)	10 ppm 82 mg/m ³
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there
WEL TWA (ppm) WEL STEL (mg/m³) WEL STEL (ppm) Remark (WEL)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL TWA (ppm) WEL STEL (mg/m³) WEL STEL (ppm) Remark (WEL) Regulatory reference	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³) WEL TWA (ppm)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³ 200 ppm
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³) WEL TWA (ppm) WEL STEL (mg/m ³)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³ 200 ppm 333 mg/m³
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³) WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³ 200 ppm 333 mg/m³ 250 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³) WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³ 200 ppm 333 mg/m³ 250 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³) WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³ 200 ppm 333 mg/m³ 250 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m ³) WEL TWA (ppm) WEL STEL (mg/m ³) WEL STEL (ppm) Remark (WEL) Regulatory reference Xylene (1330-20-7)	10 ppm 82 mg/m³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m³ 200 ppm 333 mg/m³ 250 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
WEL TWA (ppm) WEL STEL (mg/m³) WEL STEL (ppm) Remark (WEL) Regulatory reference methanol (67-56-1) United Kingdom - Occupational Exposure Limits Local name WEL TWA (mg/m³) WEL STEL (mg/m³) WEL STEL (mg/m³) WEL STEL (ppm) Remark (WEL) Regulatory reference Xylene (1330-20-7) United Kingdom - Occupational Exposure Limits	10 ppm 82 mg/m ³ 20 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE Methanol 266 mg/m ³ 200 ppm 333 mg/m ³ 250 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) EH40/2005 (Third edition, 2018). HSE

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WEL STEL (mg/m ³)	441 mg/m ³ o-,m-,p- or mixed isomers
WEL STEL (ppm)	100 ppm o-,m-,p- or mixed isomers
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)

DNEL/DMEL (Workers)

Acute - systemic effects, inhalation	5000 mg/m ³
Long-term - systemic effects, dermal	2,9 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	16 mg/m ³

Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (64742-53-6)

5,4 mg/m³

DNEL/DMEL (Workers)

Long-term - local effects, inhalation

8.2. Exposure controls

Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

Hand protection:
Chemical resistant gloves (according to European standard NF EN 374 or equivalent)
Eye protection:
Safety glasses with side shields
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
No personal breathing protective equipment is normally required

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical	properties	
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Colour	: No data available	
Odour	: No data available	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: -8 °C	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 102 °C	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	

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Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0,875 kg/l @20°C
Solubility	: insoluble in water.
Log Pow	: No data available
Viscosity, kinematic	: 13,8 mm²/s @40°C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
9.2. Other information	

No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
Stable at ambient temperature and under normal conditions of use.
10.2. Chemical stability
No additional information available
10.3. Possibility of hazardous reactions
No additional information available
10.4. Conditions to avoid
Elevated temperature.
10.5. Incompatible materials
Strong oxidizing agents.
10.6. Hazardous decomposition products
No hazardous decomposition products known at room temperature.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral) :	Not classified
Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	Harmful if inhaled.
HYDRAUNYCOIL FH 6	
ATE CLP (dust,mist)	2,09 mg/l/4h

Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 1,72 mg/l/4h

Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (64742-53-6)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5,53 mg/l/4h

barium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	
LD50 oral rat	1750 mg/kg
LD50 dermal rabbit	> 10000 mg/kg
DL50, Inhalation, rat	> 21 mg/l/1h (mist)

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2,6-di-tert-butyl-p-cresol (128-37-0)	
LD50 oral rat	> 2930 mg/kg OECD 401
LD50 dermal rat	> 2000 mg/kg OECD 402

Cyclohexanone (108-94-1)	
LD50 oral rat	1890 mg/kg

methanol (67-56-1)	
LD50 oral rat	> 2528 mg/kg OECD 401
LD50 dermal rabbit	15800 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	128,2 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
HYDRAUNYCOIL FH 6	
Viscosity, kinematic	13,8 mm²/s @40°C

SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : (acute)	Not classified	
Hazardous to the aquatic environment, long-term : (chronic)	Toxic to aquatic life with long lasting effects.	
Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)		
LC50 fish 1	1 13 - 65 ma/l 96h	

LC50 fish 1	1,13 - 65 mg/l 96h
NOEC chronic fish	0,069 mg/l 14d
NOEC chronic crustacea	0,163 mg/l 21d

Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (64742-53-6)

LC50 fish 1	> 100 mg/l 96h
EC50 Daphnia 1	> 10000 mg/l 96h
NOEC (acute)	> 100 mg/l 72h:Algae
NOEC chronic crustacea	10 mg/l 21d

barium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	
CL50, Fish > 0.28 mg/l (96h, (Results obtained on a similar product))	
NOEC, daphnia	0.27 mg/l (48h, (Results obtained on a similar product))
EC10, algae 0.16 mg/l (72h, (Results obtained on a similar product))	

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2,6-di-tert-butyl-p-cresol (128-37-0)	
LC50 fish 1	> 0,57 mg/l 96h:Danio rerio (CE/440/2008, Annex, C.1)
EC50 Daphnia 2	0,48 mg/l 48h:Daphnia magna (OECD 202)
EC50 72h algae (1)	> 0,4 mg/l 72h:Desmodesmus subspicatus (CE/440/2008, Annex, C.3)
NOEC chronic fish	0,053 mg/l 42d:Oryzias latipes (OECD 210)
NOEC chronic crustacea	0,023 mg/l 21d:Daphnia magna (OECD 202)

Cyclohexanone (108-94-1)	
ErC50 (algae)	> 100 mg/l 72h:Desmodesmus subspicatus (OCDE 201)

methanol (67-56-1)		
LC50 fish 1	15400 mg/l 96h:Lepomis macrochirus	
EC50 96h algae (1)	22000 mg/l 96h:Pseudokirchneriella (OECD 201)	
12.2. Persistence and degradability No additional information available		
12.3. Bioaccumulative potential No additional information available		
12.4. Mobility in soil No additional information available		
12.5. Results of PBT and vPvB assessment No additional information available		
12.6. Other adverse effects No additional information available		

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Wests treatment methods		

Waste treatment methods

: Collect all waste in suitable and labelled containers and dispose according to local legislation.

ADN

UN 3082

ADR	IMDG	ΙΑΤΑ	
14.1. UN number			
UN 3082	UN 3082	UN 3082	
14.2. UN proper shippin	g name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	E S (pe

	<u> </u>			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)
Transport document descr	iption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III
14.3. Transport hazard o	14.3. Transport hazard class(es)			
9	9	9	9	9

RID

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

abberaing to regulation (EO) no.	1907/2006 (REACH) with its ame	nument Regulation (LO) 2015/050		
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	ards	·		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information	n available	·		
14.6. Special precautions	s for user			
Overland transport				
Classification code (ADR)	: M6			
Special provisions (ADR)	: 37	5		
Limited quantities (ADR)	: 51			
Hazard identification number ((Kemler No.) : 90			
Orange plates		90 3082		
Transport by sea				
Special provisions (IMDG)	: 96	9		
Limited quantities (IMDG)	: 5 L			
EmS-No. (Fire)	: F-/	4		
EmS-No. (Spillage)	: S-I	=		
Air transport				
PCA Excepted quantities (IAT	A) : E1			
PCA Limited quantities (IATA)	: Y9	64		
PCA limited quantity max net of	quantity (IATA) : 30	kgG		
PCA packing instructions (IAT.	A) : 96	4		
PCA max net quantity (IATA)	: 45	OL		
CAO packing instructions (IAT	TA) : 96	4		
CAO max net quantity (IATA)	: 45	OL		
Special provisions (IATA)	: A9	7, A158, A197		
ERG code (IATA)	: 9L			
Inland waterway transport				
Classification code (ADN)	: M6	6		
Special provisions (ADN)	: 37	5		
Limited quantities (ADN)	: 5 L			
Rail transport				
Classification code (RID)	: M6	3		
Special provisions (RID)	: 37	5		
Limited quantities (RID) Hazard identification number (: 5L			

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

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Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 1	Specific target organ toxicity — Single exposure, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H370	Causes damage to organs.
H371	May cause damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.

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H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.