SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	MEK OLJA
Registration number	-
Synonyms	None.
Product code	BDS001136AE
Issue date	24-May-2022
Version number	1.0
Revision date	24-May-2022

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Lubricants
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Company: **VBG GROUP TRUCK EQUIPMENT AB**
Box 1216
SE-462 28 VÄNERSBORG
Tel: +46 (0) 521-27 77 00 (Office time)
www.vbg.eu
chemical.vbgte@vbggroup.com

In case of emergency: **+ 44 1925 23 41 11 (Office time)**

Sales company		Tel
VBG GROUP SALES A/S, DENMARK	Industribuen 20-22, 5592 Ejby	+45 64 46 19 19
VBG GROUP SALES AS, NORWAY	Karihaugveien 102, 1086 Oslo	+46 23 14 16 60
VBG GROUP SALES LIMITED, GREAT BRITAIN	Unit 9, Willow Court West Quay Road, Winwick Quay Warrington, Cheshire WA2 8UF	+44 1925 23 41 11
VBG GROUP TRUCK EQUIPMENT GMBH, GERMANY	Girmesgath 5, 47803 Krefeld	+49 (0)2151-835-0
ONSPOT S.A.R.L, FRANCE	14 Route de Sarrebruck 57645 Montoy-Flanville	+33 387 763 080
BG GROUP TRUCK EQUIPMENT NV, BELGIUM	Industrie Zuid Zone 2.2 Lochtemanweg 50, 3580 Beringen	+32 11 458 379
VBG GROUP TRUCK EQUIPMENT NV, NETHERLANDS	Alaertslaan 12, 5801 DC Venray	+31 478 514 143

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms

Signal word Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurized container: May burst if heated.

Precautionary statements

Prevention

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response Not assigned.

Storage

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information EUH208 - Contains Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts, Polysulphides, di-tert-dodecyl, Calcium petroleum sulfonate, Reaction products of benzenesulfonic acid, mono-C20-24 (even)-sec-alkyl derivs. para-, calcium salts. May produce an allergic reaction.

2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

Mixture

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	10 - 25	- 926-141-6	01-2119456620-43	-	
Classification: Asp. Tox. 1;H304					
Distillates, petroleum, hydrotreated light paraffinic	5 - 15	64742-55-8 265-158-7	01-2119487077-29	649-468-00-3	
Classification: Asp. Tox. 1;H304					L
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified [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 pr	1 - 5	64742-54-7 265-157-1	01-2119484627-25	649-467-00-8	
Classification: Asp. Tox. 1;H304					
Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts	<1	68584-23-6 271-529-4	01-2119492627-25	-	
Classification: Skin Sens. 1B;H317					
Calcium petroleum sulfonate	<1	61789-86-4 263-093-9	01-2119488992-18	-	
Classification: Skin Sens. 1;H317					

Polysulphides, di-tert-dodecyl	<1	68425-15-0 270-335-7	01-2119540516-41	-
Classification: Skin Sens. 1B;H317				
Reaction products of benzenesulfonic acid, mono-C20-24 (even)-sec-alkyl derivs. para-, calcium salts	<1	- 947-519-7	01-2119521205-53	-
Classification: Skin Sens. 1B;H317				
2,2'-(octadec-9-enylimino)bisethanol	<0.1	25307-17-9 246-807-3	01-2119510876-35	-
Classification: Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
ATE: Acute toxicity estimate.
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
Note L - The harmonized classification as a carcinogen does not apply because the substance contains less than 3 % DMSO extractable material as measured by IP 346.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Not available.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion In the unlikely event of swallowing contact a physician or poison control centre.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO_2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
For emergency responders	Keep unnecessary personnel away. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Large Spills: Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Scoop up used absorbent into drums or other appropriate container. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
6.4. Reference to other sections	Not available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques . Storage class (TRGS 510): 2B (Aerosol dispensers and lighters)
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Not available.

Derived no effect levels (DNELs)

General Population

Components	Value	Assessment factor	Notes
2,2'-(octadec-9-enylimino)bisethanol (CAS 25307-17-9)			
Long-term, Systemic, Dermal	0.214 mg/kg	140	developmental toxicity / teratogenicity
Long-term, Systemic, Inhalation	0.745 mg/m3	35	developmental toxicity / teratogenicity
Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (CAS 68584-23-6)			
Long-term, Local, Dermal	0.513 mg/cm2	10	Skin Sensitisation
Long-term, Systemic, Inhalation	2.9 mg/m3	150	Repeated dose toxicity
Calcium petroleum sulfonate (CAS 61789-86-4)			
Long-term, Local, Dermal	0.513 mg/cm2	10	Skin Sensitisation
Long-term, Systemic, Inhalation	2.9 mg/m3	150	Repeated dose toxicity
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)			
Long-term, Local, Inhalation	1.19 mg/m3	75	Repeated dose toxicity
Long-term, Systemic, Oral	0.74 mg/kg	120	Repeated dose toxicity

Workers

Components	Value	Assessment factor	Notes
2,2'-(octadec-9-enylimino)bisethanol (CAS 25307-17-9)			
Long-term, Systemic, Dermal	0.3 mg/kg	100	developmental toxicity / teratogenicity
Long-term, Systemic, Inhalation	2.112 mg/m3	25	developmental toxicity / teratogenicity
Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (CAS 68584-23-6)			
Long-term, Local, Dermal	1.03 mg/cm2	5	Skin Sensitisation
Long-term, Systemic, Inhalation	11.75 mg/m3	75	Repeated dose toxicity
Calcium petroleum sulfonate (CAS 61789-86-4)			
Long-term, Local, Dermal	1.03 mg/cm2	5	Skin Sensitisation
Long-term, Systemic, Inhalation	11.75 mg/m3	75	Repeated dose toxicity
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)			
Long-term, Local, Inhalation	5.58 mg/m3	45	Repeated dose toxicity
Long-term, Systemic, Dermal	0.97 mg/kg	72	Repeated dose toxicity

Predicted no effect concentrations (PNECs)

Components	Value	Assessment factor	Notes
2,2'-(octadec-9-enylimino)bisethanol (CAS 25307-17-9)			
Freshwater	0.214 µg/l	50	
Secondary poisoning	2 mg/kg	300	Oral
Sediment (freshwater)	1.692 mg/kg	50	
Soil	5 mg/kg	100	
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)			
Secondary poisoning	9.33 mg/kg		Oral

8.2. Exposure controls

Appropriate engineering controls: Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information: Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection: Wear safety glasses with side shields (or goggles). Use eye protection conforming to EN 166.

Skin protection

- Hand protection: For incidental contact with the product wear chemical-resistant gloves (standard EN 374). The use of disposable gloves is acceptable provided that they are changed immediately after a splash or spill. Nitrile gloves are recommended.

- Other: Not available.

Respiratory protection: Not necessary in normal use. In case of insufficient ventilation, wear suitable respiratory equipment. (Filter type A)

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

Hygiene measures: When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid.

Form: Aerosol.

Colour: Amber.

Odour: Characteristic odor.

Odour threshold: Not available.

pH: Not available.

Melting point/freezing point	0 °C (32 °F) estimated
Initial boiling point and boiling range	Not available.
Flash point	75.0 °C (167.0 °F) Closed cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	0.82 at 20°C
Solubility(ies)	
Solubility (water)	Insoluble in water
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	> 200 °C (> 392 °F)
Decomposition temperature	Not available.
Viscosity	6.5 - 7 mPa·s at 20°C 4.38 mPa·s at 40°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
9.2. Other information	
Aerosol spray enclosed space	
Deflagration density	Not available.
Aerosol spray ignition distance	Not available.
Heat of combustion (NFPA 30B)	3.72 kJ/g estimated
VOC	325 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Avoid high temperatures.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	Carbon oxides.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	May cause an allergic skin reaction.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Components	Species	Test Results
2,2'-(octadec-9-enylimino)bisethanol (CAS 25307-17-9)		
Acute		
Oral		
LD50	Rat	1260 mg/kg
Benzenesulfonic acid, C10-16-alkyl derivatives, calcium salts (CAS 68584-23-6)		
Acute		
Oral		
LD50	Rat	> 20000 mg/kg
Calcium petroleum sulfonate (CAS 61789-86-4)		
Acute		
Dermal		
LD50	Rat	> 4000 mg/kg
Oral		
LD50	Rat	> 16000 mg/kg
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified [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 pr (CAS 64742-54-7)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
LC50	Rat	> 5 mg/l/4h
Oral		
LD50	Rat	> 5000 mg/kg
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
LC50	Rat	> 5000 mg/m3, 8 h
Oral		
LD50	Rat	> 5000 mg/kg

Components	Species	Test Results
Reaction products of benzenesulfonic acid, mono-C20-24 (even)-sec-alkyl derivs. para-, calcium salts		
Acute		
Dermal		
LD50	Rabbit	2201 mg/kg
Inhalation		
LC50	Rat	5.1 mg/l/4h
Oral		
LD50	Rat	5500 mg/kg

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory sensitisation Based on available data, the classification criteria are not met.

Skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Not likely, due to the form of the product.
Mixture versus substance information	Not available.
Other information	May cause allergic respiratory and skin reactions.

SECTION 12: Ecological information

12.1. Toxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
2,2'-(octadec-9-enylimino)bisethanol (CAS 25307-17-9)			
Aquatic			
Acute			
Algae	EC50	Algae	0.0538 mg/l, 72 hours
Crustacea	EC50	Daphnia	0.043 mg/l, 48 hours
Fish	LC50	Fish	0.1 mg/l, 96 hours
Chronic			
Crustacea	NOEC	Daphnia	0.6 - 2.1 mg/l, 21 days
Calcium petroleum sulfonate (CAS 61789-86-4)			
Aquatic			
Acute			
Fish	LC50	Fish	> 10000 mg/kg
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified [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 pr (CAS 64742-54-7)			
Aquatic			
Acute			
Algae	EC50	Algae	> 100 mg/l, 48 hours
Crustacea	EC50	Daphnia	> 10000 mg/l, 48 hours
Chronic			
Crustacea	NOEL	Daphnia	10 mg/l, 21 days
Fish	NOEL	Fish	> 1000 mg/l, 21 days

Components		Species	Test Results
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics			
Aquatic			
Acute			
Crustacea	EC50	Daphnia	1000 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	1000 mg/l, 96 h
Reaction products of benzenesulfonic acid, mono-C20-24 (even)-sec-alkyl derivs. para-, calcium salts			
Aquatic			
Acute			
Algae	EC50	Algae	> 1000 mg/l, 72 hours

12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.
12.3. Bioaccumulative potential	No data available.
Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. GWP: 1

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Not available.
Contaminated packaging	Do not re-use empty containers.
EU waste code	Not available.
Disposal methods/information	Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

ADR

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Hazard No. (ADR)	Not available.
Tunnel restriction code	D
14.4. Packing group	Not available.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

RID

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not available.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

ADN

14.1. UN number	UN1950

14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not available.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
14.4. Packing group	Not available.
14.5. Environmental hazards	No.
ERG Code	10L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
14.4. Packing group	Not available.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

ADN; ADR; IATA; IMDG; RID

SECTION 15: Regulatory information

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

Retained direct EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified [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 pr (CAS 64742-54-7)

Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).
CAS: Chemical Abstract Service.
Ceiling: Short Term Exposure Limit Ceiling value.
CEN: European Committee for Standardization.
CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
GWP: Global Warming Potential.
IATA: International Air Transport Association.
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.
IMDG: International Maritime Dangerous Goods.
MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG).
MARPOL: International Convention for the Prevention of Pollution from Ships.
PBT: Persistent, bioaccumulative and toxic.
REACH: Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).
RID: Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer).
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
STEL: Short term exposure limit.
TLV: Threshold Limit Value.
TWA: Time Weighted Average.
VOC: Volatile organic compounds.
vPvB: Very persistent and very bioaccumulative.
STEL: Short-term Exposure Limit.

References	Not available.
Information on evaluation method leading to the classification of mixture	Not available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H410 Very toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Not available.
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