SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation of the mixture	Automatic Coupling Oiler
Registration number	-
Synonyms	None.
Product code	BDS002405BU
Issue date	24-May-2022
Version number	2.0
Revision date	17-February-2023
Supersedes date	24-May-2022

10090550b

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.ringfeder.de
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
VBG 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

Health hazards

Skin sensitisation	Category 1B	H317 - May cause an allergic skin reaction.
Aspiration hazard	Category 1	H304 - May be fatal if swallowed and enters airways.

2.2. Label elements

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

Contains: Benzenesulfonic acid, mono-C16-24-alkyl derivitives, calcium salts, 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, Distillates, petroleum, hydrotreated light paraffinic, Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics, Polysulfides, di-tert-dodecyl

Hazard pictograms

Signal word Danger

Hazard statements

H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.

Precautionary statements

Prevention

P261 Avoid breathing mist/vapours.
P280 Wear protective gloves.

Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
P331 Do NOT induce vomiting.
P302 + P352 IF ON SKIN: Wash with plenty of water.

Storage

P405 Store locked up.

Disposal

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

Supplemental label information EUH066 - Repeated exposure may cause skin dryness or cracking.

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 mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Distillates, petroleum, hydrotreated light paraffinic	10 - 25	64742-55-8 265-158-7	01-2119487077-29	649-468-00-3	
Classification: Asp. Tox. 1;H304					L
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 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					

Polysulfides, di-tert-dodecyl	<5	68425-15-0 270-335-7	01-2119540516-41	-
Classification: Skin Sens. 1B;H317				
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				
Benzenesulfonic acid, mono-C16-24-alkyl derivitives, calcium salts	<0.25	70024-69-0 274-263-7	01-2119492616-28	-
Classification: Skin Sens. 1;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

ATE: Acute toxicity estimate.
M: M-factor
vPvB: very persistent and very bioaccumulative substance.
PBT: persistent, bioaccumulative and toxic substance.
#: This substance has been assigned Union workplace exposure limit(s).
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.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

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

Ingestion Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2. Most important symptoms and effects, both acute and delayed Aspiration may cause pulmonary oedema and pneumonitis. Direct contact with eyes may cause temporary irritation. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Combustible liquid.

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 The product is combustible, and heating may generate vapours which may form explosive vapour/air mixtures. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
For emergency responders	Keep unnecessary personnel away. Ensure adequate ventilation. Avoid breathing mist/vapours. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	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: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). Storage class (TRGS 510): 10 (Combustible liquids that cannot be assigned to any of the above storage classes)
7.3. Specific end use(s)	Observe industrial sector guidance on best practices.

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	Follow standard monitoring procedures.

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

Polysulfides, di-tert-dodecyl (CAS 68425-15-0)			
Long-term, Systemic, Dermal	16.7 mg/kg	600	Repeated dose toxicity
Long-term, Systemic, Inhalation	5.8 mg/m3	150	Repeated dose toxicity
Long-term, Systemic, Oral	1.7 mg/kg	600	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
Polysulfides, di-tert-dodecyl (CAS 68425-15-0)			
Long-term, Systemic, Dermal	46.7 mg/kg	300	Repeated dose toxicity
Long-term, Systemic, Inhalation	32.9 mg/m3	75	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
Polysulfides, di-tert-dodecyl (CAS 68425-15-0)			
Secondary poisoning	66.7 mg/kg	300	Oral
Sediment (freshwater)	3.85 mg/kg	100	
Sediment (marine water)	0.385 mg/kg	1000	
STP	1 g/l	10	

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

Skin protection

- Hand protection: When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Nitrile gloves are recommended.

- Other: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapour cartridge. (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. Contaminated work clothing should not be allowed out of the workplace.

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	Liquid.
Colour	Not available.
Odour	Not available.
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	> 70.0 °C (> 158.0 °F) Closed cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available.
Explosive limit – upper (%)	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	0.86 g/cm3 at 20°C
Solubility(ies)	
Solubility (water)	Not available.
Auto-ignition temperature	> 200 °C (> 392 °F)
Decomposition temperature	Not available.
Viscosity	27.7 mPa·s at 20°C 13.4 mPa·s at 40°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2. Other information

Heat of combustion	43 kJ/g
VOC	180 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 heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
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	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Based on available data, the classification criteria are not met.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Symptoms	Aspiration may cause pulmonary oedema and pneumonitis. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

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

Components	Species	Test Results
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

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 May cause an allergic skin reaction.

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

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

IARC Monographs. Overall Evaluation of Carcinogenicity

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)	3 Not classifiable as to carcinogenicity to humans.
Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)	3 Not classifiable as to carcinogenicity to humans.

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	May be fatal if swallowed and enters airways.
Mixture versus substance information	Not available.

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

Components		Species	Test Results
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
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

12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.
12.3. Bioaccumulative potential	
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	The product contains volatile organic compounds which have a photochemical ozone creation potential

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

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

This product is classified and labelled in accordance with the retained CLP Regulation (EC) No 1272/2008, as amended for Great Britain. This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, 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.
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).
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.

MAC: Maximum Allowed Concentration.
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.
VLE: Exposure Limit Value.
VME: Exposure Average Value.
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 The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any statements, which are 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	Composition / Information on Ingredients: Disclosure Overrides
Training information	Follow training instructions when handling this material.
Disclaimer	CRC Industries Europe bvba cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.