

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

1.1. Product identifier

Product form : Mixture
 Article number : 72215
 Product code : 72215
 Type of product : Aerosol

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional use.
 Industrial use
 Consumer uses
 Function or use category : Lubricants, Greases and Release Products

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV
 Maxwellstraat 41
 3316 GP Dordrecht - Nederland
 T 0031 78 651 2322 - F 0031 78 617 4848
rjjonker@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number : +31 (0) 6 2908 2010
 During office hours: 8.30 t/m 17:00 h

Country	Organization/Company	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
 Skin corrosion/irritation Category 2 H315
 Reproductive toxicity (Lact.) H362
 Specific target organ toxicity (single exposure) Category 3 H336
 Aspiration hazard Category 1 H304
 Hazardous to the aquatic environment - Chronic Hazard Category 2 H411

Full text of H statements : see section 16

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) :

Danger

Hazardous ingredients :

Distillates (petroleum), solvent-dewaxed heavy paraffinic, alkanes, C14-17, chloro, chlorinated paraffins, C14-17, Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane

Hazard statements (CLP) :

H222 - Extremely flammable aerosol
 H229 - Pressurized container: may burst if heated

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	H315 - Causes skin irritation H336 - May cause drowsiness or dizziness H362 - May cause harm to breast-fed children H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (CLP)	: P501 - Dispose of contents/container in accordance with local regulations. P403 - Store in a well-ventilated place P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F P302+P352 - IF ON SKIN: Wash with plenty of water P331 - Do NOT induce vomiting P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P301+P310 - IF SWALLOWED: Immediately call a doctor P271 - Use only outdoors or in a well-ventilated area P273 - Avoid release to the environment P280 - Wear protective gloves, eye protection P211 - Do not spray on an open flame or other ignition source P260 - Do not breathe mist P251 - Do not pierce or burn, even after use P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P102 - Keep out of reach of children P101 - If medical advice is needed, have product container or label at hand
Security closing plug for children.	: No
Tactile warning	: No

2.3. Other hazards

Adverse physicochemical, human health and environmental effects	: The product has to be labeled due to the calculation procedure of the General Classification guideline for preparations of the EU", DIR.". Specific target organ toxicity (single exposure) Category 3. Pressurized container.
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SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane	(EC no) 921-024-6 (REACH-no) 01-2119475514-35	25 - 50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Distillates (petroleum), solvent-dewaxed heavy paraffinic	(CAS No) 64742-65-0 (EC no) 265-169-7 (REACH-no) 01-2119471299-27	10 - 25	Asp. Tox. 1, H304
propane	(CAS No) 74-98-6 (EC no) 200-827-9 (REACH-no) 01-2119486944-21	10 - 25	Flam. Gas 1, H220 Compressed gas, H280
Butane	(CAS No) 106-97-8 (EC no) 203-448-7 (REACH-no) 01-2119474691-32	10 - 25	Flam. Gas 1, H220 Compressed gas, H280
alkanes, C14-17, chloro, chlorinated paraffins, C14-17	(CAS No) 85535-85-9 (EC no) 287-477-0 (REACH-no) 01-2119519269-33	1 - 2.5	Lact., H362 Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: When unconsciousness transport in a recovery position.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water.
First-aid measures after eye contact	: Ensure adequate flushing of eyes by separating eyelids with the fingers.
First-aid measures after ingestion	: Do NOT induce vomiting. Get immediate medical advice and attention.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

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

No additional information available

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water haze. Powder. Carbon dioxide. Alcohol resistant foam.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting : Wear suitable respiratory equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Keep public away from danger area.

6.1.2. For emergency responders

Protective equipment : Wear proper protective equipment.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Ventilate area. Do not use water for cleaning.

6.4. Reference to other sections

See Headings 7 and 8. See Heading 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Good ventilation of the workplace required. Handle and open container with care. Do not spray on an open flame or other ignition source. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Container under pressure. Do not drill or burn even after use. Do not expose to temperatures exceeding 50 °C/ 122 °F.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool place. Government regulations on storing packagings with pressurized containers must be observed. Keep container tightly closed.
Incompatible materials : Direct sunlight. heat.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)		
Austria	MAK Short time value (mg/m ³)	5 mg/m ³
propane (74-98-6)		
EU	IOELV TWA (ppm)	1000 ppm
Netherlands	Grenswaarde TGG 8H (mg/m ³)	1800 mg/m ³
Netherlands	Grenswaarde TGG 8H (ppm)	1000 ppm
Netherlands	Suffocating.	
Butane (106-97-8)		
Netherlands	Grenswaarde TGG 8H (mg/m ³)	1900 mg/m ³
Netherlands	Grenswaarde TGG 8H (ppm)	800 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m ³)	3800 mg/m ³
Netherlands	Grenswaarde TGG 15MIN (ppm)	1000 ppm
Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane		
Austria	MAK Short time value (mg/m ³)	1200 mg/m ³
alkanes, C14-17, chloro, chlorinated paraffins, C14-17 (85535-85-9)		
DNEL/DMEL (Workers)		
Acute - systemic effects, dermal	47.9 mg/kg bodyweight/day	
Acute - systemic effects, inhalation	1.6 mg/m ³	
DNEL/DMEL (General population)		

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alkanes, C14-17, chloro, chlorinated paraffins, C14-17 (85535-85-9)	
Acute - systemic effects, dermal	28.75 mg/kg body weight
Acute - systemic effects, inhalation	2 mg/m ³
Acute - systemic effects, oral	0.58 mg/kg body weight
Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	773 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2035 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	699 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	608 mg/m ³
Long-term - systemic effects, dermal	699 mg/kg bodyweight/day

8.2. Exposure controls

Personal protective equipment	: Gloves. Protective goggles.
Hand protection	: Use solvent-resistant gloves. Selection of the glove material on consideration of the penetration times, permeability and degradation. Gloves material: Nitrile. Refer to manufacturer's information. Recommended thickness of the material: ≥ 0.5 mm. Wear suitable gloves tested to EN374. Penetration time of glove material: ≥ 240 min
Eye protection	: Tightly fitting safety goggles. Use eye protection to EN 166, designed to protect against liquid splashes
Skin and body protection	: Wear suitable protective clothing. EN 13034
Respiratory protection	: Combined gas/dust mask with filter type AX/P2. Extra personal protection: A/P2 filter respirator for organic vapor and harmful dust



Other information	: Remove contaminated clothing immediately. Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not breathe gas, fumes, vapour or spray. Avoid contact with skin and eyes.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol.
Color	: clear.
Odor	: characteristic.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: -44 °C
Flash point	: -97 °C
Auto-ignition temperature	: 200 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: 8300 hPa (20°C)
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.714 g/cm ³ (20°C)
Solubility	: Practically not miscible. Organic solvent: 67.3%
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Explosive properties	: Product is not explosive. Explosive vapor/air mixtures may be formed.
Oxidizing properties	: No data available
Explosion limits	: 0.8 - 10.9 vol %

9.2. Other information

VOC content	: 467.7 g/l 64.25%
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h

propane (74-98-6)

LC50 inhalation rat (mg/l)	20 mg/l/4h
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Butane (106-97-8)

LC50 inhalation rat (mg/l)	658 mg/l/4h
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alkanes, C14-17, chloro, chlorinated paraffins, C14-17 (85535-85-9)

LD50 oral rat	> 2 mg/kg
LD50 dermal rat	> 2 mg/kg
LC50 inhalation rat (mg/l)	3.3 mg/kg

Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane

LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 inhalation rat (mg/l)	< 25.2 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: May cause harm to breast-fed children.
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways

SECTION 12: Ecological information

12.1. Toxicity

Butane (106-97-8)

LC50 fish 1	680 mg/l (96h)
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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

alkanes, C14-17, chloro, chlorinated paraffins, C14-17 (85535-85-9)	
LC50 fish 1	> 5000 mg/l (96h)
EC50 Daphnia 1	0.006 mg/l (48h)
EC50 other aquatic organisms 1	> 3.2 mg/l (96h) (Algae)

Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane	
LC50 other aquatic organisms 1	11.4 mg/l (Oncorhynchus mykiss)
EC50 Daphnia 1	3 mg/l (Daphnia magna)
EC50 72h algae [mg/l] 1	30 - 100 mg/l (Pseudokirchneriella subcapitata)
LOEC (chronic)	0.32 mg/l (Daphnia magna)
NOEC (chronic)	0.17 mg/l (Daphnia magna)

12.2. Persistence and degradability

propane (74-98-6)	
Persistence and degradability	Readily biodegradable.

Butane (106-97-8)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

72215	
Ecology - soil	Toxic to fish. Endangering to drinking water. Prevent entry to sewers and public waters. In surface also poisonous for fish and plankton. Toxic to aquatic organisms.

propane (74-98-6)	
Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.

Butane (106-97-8)	
Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.

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

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Prevent entry to sewers and public waters.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 1950
UN-No. (IMDG) : 1950
UN-No. (IATA) : 1950
UN-No. (ADN) : 1950
UN-No. (RID) : 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS
Proper Shipping Name (IMDG) : AEROSOLS
Proper Shipping Name (IATA) : Aerosols, flammable
Proper Shipping Name (ADN) : AEROSOLS
Proper Shipping Name (RID) : AEROSOLS
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1 (6.1), (D), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1 (6.1), MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 2.1 (6.1)

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Hazard labels (ADR) : 2.1, 6.1



IMDG

Transport hazard class(es) (IMDG) : 2.1 (6.1)

Hazard labels (IMDG) : 2.1, 6.1



IATA

Transport hazard class(es) (IATA) : 2.1

Hazard labels (IATA) : 2.1



ADN

Transport hazard class(es) (ADN) : 2.1

Hazard labels (ADN) : 2.1



RID

Transport hazard class(es) (RID) : 2.1

Hazard labels (RID) : 2.1



14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

14.6. Special precautions for user

- Overland transport

Classification code (ADR)	: 5TF
Special provision (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 120ml
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP02
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 1
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12, CV28
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

- Transport by sea

Special provision (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP02
Packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and segregation (IMDG)	: Protected from sources of heat For AEROSOLS with a maximum capacity of 1 litre: Category A. Segregation as for class 9 but 'Separated from' class 1 except division 1.4. For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class 2. For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the appropriate sub-division of class 2.

- Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provision (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

- Inland waterway transport

Classification code (ADN)	: 5F
Special provision (ADN)	: 19, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1

- Rail transport

Classification code (RID)	: 5F
Special provision (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP02
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	72215 - Distillates (petroleum), solvent-dewaxed heavy paraffinic - alkanes, C14-17, chloro, chlorinated paraffins, C14-17 - Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane
3.a. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	propane - Butane - Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane
3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	72215 - Distillates (petroleum), solvent-dewaxed heavy paraffinic - Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane
3.c. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	72215 - alkanes, C14-17, chloro, chlorinated paraffins, C14-17 - Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane
28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2	72215
29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Germ cell Mutagen category 1A or 1B (Table 3.1) or Mutagen category 1 or 2 (Table 3.2) and listed as follows: Mutagen category 1A (Table 3.1)/Mutagen category 1 (Table 3.2) listed in Appendix 3 Mutagen category 1B (Table 3.1)/Mutagen category 2 (Table 3.2) listed in Appendix 4	72215
30. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Toxic to Reproduction category 1A or 1B (Table 3.1) or Toxic to Reproduction category 1 or 2 (Table 3.2) and listed as follows: Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or Reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5 Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or Reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6	72215
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	72215 - propane - Butane - Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cycloalkanes, <5% of n-hexane

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

VOC content : 467.7 g/l 64.25%

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 2, hazardous to water (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

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Netherlands

Waterbezwaarlijkheid	: 6 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
SZW-lijst van kankerverwekkende stoffen	: Distillates (petroleum), solvent-dewaxed heavy paraffinic, alkanes, C14-17, chloro, chlorinated paraffins, C14-17 are listed
SZW-lijst van mutagene stoffen	: Distillates (petroleum), solvent-dewaxed heavy paraffinic, alkanes, C14-17, chloro, chlorinated paraffins, C14-17 are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: alkanes, C14-17, chloro, chlorinated paraffins, C14-17 is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed

Denmark

Class for fire hazard	: Class I-1
Store unit	: 1 liter
Classification remarks	: F+ <Aerosol 1>; Emergency management guidelines for the storage of flammable liquids must be followed
Recommendations Danish Regulation	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No

SECTION 16: Other information

Indication of changes:

	Revision date	Modified	
	Supersedes	Added	
	Date of issue	Modified	

Abbreviations and acronyms:

Abbreviations and acronyms: RID: Regulations Concerning the International Transport of Dangerous Goods by Rail ICAO: International Civil Aviation Organization ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

Full text of H- and EUH-phrases:

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
Compressed gas	Gases under pressure Compressed gas
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
Lact.	Reproductive toxicity (Lact.)
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H229	Pressurized container: may burst if heated
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation

OGW Transparent

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

H336	May cause drowsiness or dizziness
H362	May cause harm to breast-fed children
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