

RUST EX FREEZE (500 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 6/22/2020 Revision date: 10/29/2019 Supersedes: 10/29/2019 Version: 21.1

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

1.1. Product identifier

Product form : Mixture
Product name : RUST EX FREEZE (500 ML)
Product code : 1201
Type of product : Penetrating oil.

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

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pro Part International
Molenakker 3
5953 TW Reuver - Nederland
T +31 (0) 77 476 2204
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

No additional information available

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
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336
Aspiration hazard, Category 1	H304
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazardous ingredients :

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE ;
KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED;
acetone; propan-2-one; propanone; Distillates (petroleum), hydrotreated heavy paraffinic.

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Hazard statements (CLP)	: H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand. 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. P261 - Avoid breathing mist, vapours, spray. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves, eye protection. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call doctor, a POISON CENTER if you feel unwell. P321 - Specific treatment (see supplemental first aid instruction on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F, 50 °C. P501 - Dispose of Contents and container, to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Extra phrases	: Without adequate ventilation formation of explosive mixtures may be possible.
UFI	: Y4A3-F0DR-M00A-4TAN

2.3. Other hazards

Other hazards not contributing to the classification : The product does not meet the PBT and vPvB classification criteria.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Composition description:
Mixture of active substance with propellant gas.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Butane (containing $\geq 0,1\%$ butadiene (203-450-8))	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-01-8 (REACH-no) 01-2119474691-32	25 – 50	Flam. Gas 1, H220 Press. Gas (Comp.), H280
HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE .	(CAS-No.) 92128-66-0 (EC-No.) 921-024-6 (REACH-no) 01-2119475514-35	10 – 25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
PROPANE	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	10 – 25	Flam. Gas 1A, H220 Press. Gas (Comp.), H280

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Isobutane (containing $\geq 0,1\%$ butadiene (203-450-8))	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (EC Index-No.) 601-004-01-8 (REACH-no) 01-2119485395-27	2.5 – 10	Flam. Gas 1, H220 Press. Gas (Comp.), H280
KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED	(CAS-No.) 64742-81-0 (EC-No.) 265-184-9 (EC Index-No.) 649-423-00-8 (REACH-no) 01-2119462828-25	2.5 – 10	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
acetone; propan-2-one; propanone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8 (REACH-no) 01-2119471330-49	0.1 – 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLINE-1-YL) ETHANOL		0.25 – 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Allow affected person to breathe fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact	: The product is not considered to be irritating to the skin.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open.
First-aid measures after ingestion	: Do NOT induce vomiting. Seek urgent medical help.

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

Symptoms/effects	: No additional information available.
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4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide (CO ₂), powder, alcohol-resistant foam, water spray.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire	: No additional information available.
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5.3. Advice for firefighters

Protection during firefighting	: Self-contained breathing apparatus.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Use personal protective equipment as required. Keep unprotected people away.
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6.1.1. For non-emergency personnel

No additional information available

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6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow into drains or water courses. In case of contamination of soil or water bodies notify the competent authorities. Do not contaminate ground and surface water.

6.3. Methods and material for containment and cleaning up

Other information : Ensure adequate air ventilation. Do not flush with water or aqueous cleansing agents.

6.4. Reference to other sections

Stable under recommended handling and storage conditions (see section 7). For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : Disposal considerations" "

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Provide sufficient air exchange and/or exhaust.

Precautions for safe handling : Ensure good ventilation of the work station.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store tightly closed in a dry and cool place.

Storage conditions : Keep cool. The government provisions with regard to the storage of compressed gas packings must be observed.

Heat and ignition sources : Protect from heat and direct sunlight.

Information on mixed storage : The government provisions with regard to the storage of compressed gas packings must be observed.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE . (92128-66-0)

Netherlands - Occupational Exposure Limits

MAC C (mg/m ³)	1200 mg/m ³ Short time value (mg/m ³)
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Butane (containing ≥ 0,1% butadiene (203-450-8)) (106-97-8)

Netherlands - Occupational Exposure Limits

MAC C (mg/m ³)	3800 mg/m ³ Short-term ppm: 1000
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MAC C (ppm)	800 ppm Long term (mg/m ³) : 1900
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PROPANE (74-98-6)

Netherlands - Occupational Exposure Limits

MAC C (mg/m ³)	1800 mg/m ³ Long term
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MAC C (ppm)	1000 ppm Long term
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Isobutane (containing $\geq 0,1\%$ butadiene (203-450-8)) (75-28-5)

Netherlands - Occupational Exposure Limits

MAC C (mg/m ³)	2400 mg/m ³ Long term
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acetone; propan-2-one; propanone (67-64-1)

EU - Occupational Exposure Limits

Local name	Acetone
IOELV TWA (mg/m ³)	1210 mg/m ³
IOELV TWA (ppm)	500 ppm
IOELV STEL (mg/m ³)	2420 mg/m ³
IOELV STEL (ppm)	1000 ppm
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

Netherlands - Occupational Exposure Limits

Local name	Aceton
Regulatory reference	Arbeidsomstandighedenregeling 2018

Monitoring methods

Monitoring methods	No additional data, see chapter 7.
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HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE . (92128-66-0)

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

Additional information : The basis of the information is the data that were valid when compiled.

8.2. Exposure controls

Appropriate engineering controls:

Wash hands before breaks and after work. Do not breathe gas/fumes/vapour/spray.

Hand protection:

Chemical resistant gloves (according to European standard EN 374 or equivalent). Solvent-resistant gloves. Choose glove material taking into account the penetration times, the permeation degrees and the degradation. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Since the product consists of several substances, the durability of the glove material cannot be estimated and needs to be tested before use. For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, with a breakthrough time of more than 480 minutes being preferred. We recommend the same for short-term work or splash protection. We are aware that suitable gloves that provide this level of protection may not be available. In that case, a shorter breakthrough time may be acceptable, as long as the procedures for appropriate maintenance and timely replacement are followed. The thickness of the glove is not a good measure of the glove's resistance to a chemical, as it depends on the exact composition of the material the gloves are made of. Time of penetration is to be checked with the glove producer.

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR)	5 (> 240 minutes), 6 (> 480 minutes)	$\geq 0,5$ mm		EN ISO 374

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Eye protection:

Safety glasses

Type	Use	Characteristics	Standard
Safety goggles, Protective goggles			EN 166

Skin and body protection:

Wear suitable protective clothing. EN-13034/6

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection. Filter A2/P2

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Appearance	: Aerosol.
Colour	: According to product specification.
Odour	: Characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (water=1)	: Not applicable.
Melting point	: No data available
Freezing point	: No data available
Boiling point	: -44.5 °C (Initial boiling point and boiling range)
Flash point	: -97 °C
Auto-ignition temperature	: The product does not ignite on its own.
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: 4100 hPa at 20 °C
Relative vapour density at 20 °C	: No data.
Relative density	: No data.
Density	: 0.597 g/cm ³ at 20 °C
Solubility	: Practically not miscible. Organic solvent 100%:95.3 %
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data.
Explosive properties	: The product is not explosive, but the formation of explosive vapor / air mixtures is possible.
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 0.8 vol %
Upper explosive limit (UEL)	: 10.9 vol %

9.2. Other information

VOC content	: 554 g/l (EU) VOC-CH: 92,8%
Other properties	: Ignition temperature: > 200 °C. Solids content: 0,1%.

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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

No degradation when used as directed.

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 (oral) : Based on available data, the classification criteria are not met
Acute toxicity (dermal) : Based on available data, the classification criteria are not met
Acute toxicity (inhalation) : Based on available data, the classification criteria are not met

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE . (92128-66-0)

LD50 oral rat	> 5840 mg/kg
LD50 dermal rabbit	> 2920 mg/kg
LC50 inhalation rat (mg/l)	> 25 mg/l/4h

KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED (64742-81-0)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.28 mg/l/4h (5280 mg/m ³)

Skin corrosion/irritation : Causes skin irritation.
pH: No data available
Serious eye damage/irritation : Causes serious eye irritation.
pH: No data available
Respiratory or 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
STOT-single exposure : May cause drowsiness or dizziness.

KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED (64742-81-0)

NOAEL (oral, rat)	750 mg/kg bodyweight
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STOT-repeated exposure : Based on available data, the classification criteria are not met

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Aspiration hazard : May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to fishes.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE . (92128-66-0)

LC50 fish 1	11.4 mg/l 96h
EC50 Daphnia 1	3 mg/l 48h
EC50 72h algae (1)	30 – 100 mg/l
LOEC (chronic)	0.32 mg/l daphnia
NOEC (chronic)	3 mg/l algae 72h
NOEC chronic crustacea	0.17 mg/l

KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED (64742-81-0)

NOEC chronic fish	0.098 mg/l Oncorhynchus mykiss (Rainbow trout) 28d.
NOEC chronic crustacea	0.89 mg/l Daphnia magna (Water flea) 21 d.

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

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Results of PBT assessment	The product does not meet the PBT and vPvB classification criteria
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12.6. Other adverse effects

Toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment : danger for water. Do not allow material to contaminate ground water system. Do not flush into surface water or sewer system. Danger of drinking-water pollution (ground water). Also poisonous to fish and plankton in surface water. Toxic to aquatic organisms.
Hazardous to water (WGK 2(D)Self classification)
Additional information : Waterbezwaarlijkheid (NL) : A (2)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not dispose of with domestic waste. Do not discharge into drains.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

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HP Code : HP3 - "Flammable:"
— flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
— flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
— flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
— flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
— water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
— other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1950	UN 1950	UN 1950	UN 1950	Not applicable
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	Not applicable
Transport document description				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	Not applicable
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	Not applicable
	 			Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : Yes	Dangerous for the environment : No	Dangerous for the environment : No	Not applicable
Environmentally hazardous substances: , 2-(2-heptadec-8-enyl-2-imidazoline-1-yl)ethanol				

14.6. Special precautions for user

Special transport precautions : Aerosol warning.

Overland transport

Classification code (ADR) : 5F
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Transport category (ADR) : 2
Tunnel restriction code (ADR) : D

Transport by sea

Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E0

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EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69
Properties and observations (IMDG) : SGG 18 (Alkalis)

Air transport

No data available

Inland waterway transport

Classification code (ADN) : 5F
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E0
Number of blue cones/lights (ADN) : 1

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol 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:		
Reference code	Applicable on	Entry title or description
3(a)	HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE . ; acetone; propan-2-one; propanone	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
3(b)	HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE . ; acetone; propan-2-one; propanone	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
3(c)	HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE .	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

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.

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

VOC content : 554 g/l (EU) VOC-CH: 92,8%
Other information, restriction and prohibition regulations : Qualifying quantity (tonnes) for applications of requirements for low-threshold devices: 150 t. Qualifying quantity (tonnes) for application of requirements for high-threshold devices: 500 t.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : P3a :Flammable aerosol

15.1.2. National regulations

Klasse NK : 75 =< 100%

Danish MAL code : 5-3

Netherlands

SZW-lijst van kankerverwekkende stoffen : KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED is listed Distillates (petroleum), hydrotreated heavy paraffinic.

SZW-lijst van mutagene stoffen : KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED is listed Distillates (petroleum), hydrotreated heavy paraffinic.

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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
11.1	Serious eye damage/irritation		Causes serious eye irritation.

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
CAS-No.	Chemical Abstract Service number
DNEL	Derived-No Effect Level
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail

Data sources : These data are based on the current state of our knowledge. However, they do not provide a guarantee of product properties and do not establish a contractual legal relationship.

Full text of H- and EUH-statements:

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 Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1	Flammable gases, Category 1
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis

RUST EX FREEZE (500 ML)

Safety Data Sheet

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

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful 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.