

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 6/16/2020 Revision date: 2/7/2020 Supersedes: 9/3/2019 Version: 5.1

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

1.1. Product identifier

Product form : Mixture

Product name : PRO DEGREASER SPRAY (500 ML)

Product code 2000

Type of product : Cleaning product

Product group Solvent cleaner, cold cleaner

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 Specific target organ toxicity — Single exposure, Category 3, Narcosis H336 Aspiration hazard, Category 1 H304 Hazardous to the aguatic environment — Chronic Hazard, Category 2 H411

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

GHS09

Signal word (CLP)

: Danger

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. Hazardous ingredients

CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%)

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects.

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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.

P260 - Do not breathe dusts or mists.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear eye protection, protective gloves.

P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P331 - Do NOT induce vomiting. P403 - Store in a well-ventilated place.

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.

: JTH5-C0KA-N007-AWH8

2.3. Other hazards

UFI

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

: Description: Cleaner

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|----------|--|
| HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) | (CAS-No.) 92128-66-0 (EC-No.) 921-024-6 (REACH-no) 01-2119475514-35 | 75 – 100 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Ethanol | (CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43 | 2.5 – 10 | Flam. Liq. 2, H225 |
| Butane (containing ≥ 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 | 2.5 – 10 | Flam. Gas 1, H220 Press. Gas (Comp.), H280 |
| PROPANE | (CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21 | 2.5 – 10 | Flam. Gas 1A, H220 Press. Gas (Comp.), H280 |
| Isobutane (containing ≥ 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 | 1 – 2.5 | Flam. Gas 1, H220 Press. Gas (Comp.), H280 |

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| PROPAN-2-OL | (CAS-No.) 67-63-0 | 0.1 – 1 | Flam. Liq. 2, H225 |
|-------------|-----------------------------|---------|--------------------|
| | (EC-No.) 200-661-7 | | Eye Irrit. 2, H319 |
| | (EC Index-No.) 603-117-00-0 | | STOT SE 3, H336 |
| | (REACH-no) 01-2119457558-25 | | |

Comments : Aliphatic hydrocarbons: >=30%

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 : If unconscious, place in the recovery position and seek medical advice. Also transport the

person in this position.

First-aid measures after skin contact : Wash immediately with plenty of soap and water. Rinse well.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open.

Consult an eve specialist.

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 available data.

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

No additional data.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide (CO2), powder, alcohol-resistant foam, water spray. Water spray jet. Fight

larger fires with water spray or alcohol resistant foam.

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.

5.3. Advice for firefighters

Protection during firefighting : Self-contained breathing apparatus.

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.

6.1.1. For non-emergency personnel

No additional information available

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.

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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.

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

| Ethanol (64-17-5) | | |
|--|-----------------------------------|--|
| Netherlands - Occupational Exposure Limits | | |
| Local name | Ethanol | |
| Grenswaarde TGG 8H (mg/m³) | 260 mg/m³ | |
| Grenswaarde TGG 8H (ppm) | 35 ppm | |
| Grenswaarde TGG 15MIN (mg/m³) | 1900 mg/m³ | |
| Grenswaarde TGG 15MIN (ppm) | 990 ppm | |
| MAC C (mg/m³) 3800 mg/m³ Short time value (ppm) : 2000 | | |
| MAC C (ppm) | 1000 ppm Long term (mg/m³) : 1900 | |
| Remark (MAC) H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden on hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blood hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregele inademing ook adequate maatregelen ter voorkoming van huidcontact worden | | |
| Regulatory reference Arbeidsomstandighedenregeling 2018 | | |

| PROPAN-2-OL (67-63-0) | | |
|---|--|--|
| EU - Occupational Exposure Limits | | |
| IOELV TWA (mg/m³) 650 mg/m³ | | |
| IOELV TWA (ppm) 250 ppm | | |
| Netherlands - Occupational Exposure Limits | | |
| TRGS 903 Biological limit values 650 mg/m³, 250 ppm | | |

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| | HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) (92128-66-0) | | |
|---|--|-------------------------------------|--|
| | Netherlands - Occupational Exposure Limits | | |
| MAC C (mg/m³) 1200 mg/m³ Short time value (mg/m³) | | 1200 mg/m³ Short time value (mg/m³) | |

| Butane (containing ≥ 0,1% butadiene (203-450-8)) (106-97-8) | | |
|---|--|--|
| Netherlands - Occupational Exposure Limits | | |
| MAC C (mg/m³) 3800 mg/m³ Short-term ppm: 1000 | | |
| MAC C (ppm) 800 ppm Long term (mg/m³): 1900 | | |

| PROPANE (74-98-6) | | |
|--|----------------------|--|
| Netherlands - Occupational Exposure Limits | | |
| MAC C (mg/m³) | 1800 mg/m³ Long term | |
| MAC C (ppm) | 1000 ppm Long term | |

| Isobutane (containing ≥ 0,1% butadiene (203-450-8)) (75-28-5) | | |
|---|--|--|
| Netherlands - Occupational Exposure Limits | | |
| MAC C (mg/m³) 2400 mg/m³ Long term | | |

| Monitoring methods | |
|--------------------|------------------------------------|
| Monitoring methods | No additional data, see chapter 7. |

| HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) (92128-66-0) | | |
|--|--|--|
| DNEL/DMEL (Workers) | | |
| Long-term - systemic effects, dermal 773 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation 2035 mg/m³ | | |
| DNEL/DMEL (General population) | | |
| Long-term - systemic effects,oral 699 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation 608 mg/m³ | | |
| 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:

Keep away from food, drink and animal feeding stuffs. Take off immediately all contaminated clothing. Wash hands before breaks and after work. Do not breathe gas/fumes/vapour/spray. When handling product, avoid contact with skin and eyes.

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Hand protection:

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. Wear impervious rubber safety shoes. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to failing tests, no recommendation on glove material can be given when using the product / the preparation / the chemical mixture. Chemical resistant gloves (according to European standard EN 374 or equivalent)

| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
|------|----------------------|--------------------------------------|----------------|-------------|------------|
| | Nitrile rubber (NBR) | 5 (> 240 minutes), 6 (> 480 minutes) | ≥ 0,5 mm | | EN ISO 374 |

Eye protection:

Safety glasses

| Carloty gradeses | | | |
|------------------------------------|-----|-----------------|----------|
| Туре | Use | Characteristics | Standard |
| Safety goggles, Protective goggles | | | EN 166 |

Skin and body protection:

Wear suitable protective clothing. EN-13034/6

| Respiratory protection: | | | |
|-------------------------|--|---|----------|
| Device | Filter type | Condition | Standard |
| | Type AX - Low-boiling (<65 °C) organic compounds, Type P2, Filter AX (brown), Filter A2/B2 | Wear suitable respiratory equipment in case of insufficient ventilation | |

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
Odour
Odour threshold

pH
: No data available
Relative evaporation rate (butylacetate=1)
Relative evaporation rate (water=1)
Relative point
: No data available
Relative 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

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Flammability (solid, gas) : Not applicable.

Vapour pressure : 246 hPa at 20 °C

Relative vapour density at 20 °C : No data Relative density : No data

Density : 0.689 g/cm³ at 20 °C
Solubility : Practically not miscible.
Organic solvent:96,0%

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) : 15 vol %

9.2. Other information

VOC content : 689 g/l VOC-CH: 96,00%
Other properties : Ignition temperature: > 200 °C.

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. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) (92128-66-0)</td> LD50 oral rat > 5840 mg/kg LD50 dermal rabbit > 2920 mg/kg LC50 inhalation rat (mg/l) > 25 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.
pH: No data available

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

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.

STOT-repeated exposure : Based on available data, the classification criteria are not met

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

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : N

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

: Toxic to aquatic life with long lasting effects.

| PRO DEGREASER SPRAY (500 ML) | | |
|------------------------------|------------------------|----------------|
| | Additional information | Toxic to fish. |

| HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) (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 |

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

| PRO DEGREASER SPRAY (500 ML) | |
|------------------------------|--|
| Results of PBT assessment | The product does not meet the PBT and vPvB classification criteria |

12.6. Other adverse effects

Additional information

Toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment Hazardous to water (WGK 2(D)Self classification) Additional information

: Waterbezwaarlijkheid (NL): A (2)

: 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.

: Waterbezwaarlijkheid (NL): A (2)

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations HP Code

- : Do not dispose of with domestic waste. Do not discharge into drains.
- : Disposal must be done according to official regulations.
- : 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 $^{\circ}$ 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.
- HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
- HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.
- 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 | 4.1. UN number | | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | Not applicable | |
| 14.2. UN proper shipping | g name | | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | Not applicable | |
| Transport document descr | iption | | | | |
| UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS | Not applicable | |
| 14.3. Transport hazard o | class(es) | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | Not applicable | |
| 2 | 2 | 2 | 2 | Not applicable | |
| 14.4. Packing group | 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | |
| 14.5. Environmental hazards | | | | | |
| Dangerous for the environment : Yes | Dangerous for the environment : Yes Marine pollutant : No | Dangerous for the environment : Yes | Dangerous for the environment : Yes | Not applicable | |
| No supplementary information | No supplementary information available | | | | |

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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

EmS-No. (Fire) : F-D

EmS-No. (Spillage) : S-U

Stowage and handling (IMDG) : SW1, SW22

Segregation (IMDG) : SG69

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) | Ethanol; PROPAN-2-OL; HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) | 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) | PROPAN-2-OL; HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) | 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. CONTAINS:Cyclohexane 110-82-7 (10%); n-hexane 110-54-3 (<5%) | 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 : 689 g/l VOC-CH: 96,00%

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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 : E2 : Hazardous to the Aquatic Environment in Category Chronic 2 . P3b Flammable

aeroso

15.1.2. National regulations

Klasse NK: 100% Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Ontwikkeling

: Ethanol is listed

None of the components are listedEthanol is listed

: Ethanol is listed

: Ethanol is listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| 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: | |
|-------------------------------------|--|
| 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 Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H220 | Extremely flammable gas. |

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

| 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. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| 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.