

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 7/6/2020 Revision date: 7/2/2020 Supersedes: 7/2/2020 Version: 19.1

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

1.1. Product identifier

Product form : Mixture

Trade name : CERAMIC GREASE SPRAY (500 ML)

Product code : 1100

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 of the substance/mixture : Lubricant

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
Acute toxicity (inhalation:gas) Category 4 H332
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, C7, N-ALKANES, ISOALKANES, CYCLICS; KIESELSAURE HYDROPHOBIERT HOCHDIPERSE; Hydrocarbons, C9-C11, n-alkanes, isoalkanes,

cyclics, < 2% aromatics; Distillates (petroleum), hydrotreated heavy paraffinic.(Note L)

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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.

H332 - Harmful if inhaled.

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. P260 - Do not breathe dusts or mists. P331 - Do NOT induce vomiting.

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.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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

P403 - Store in a well-ventilated place.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 $^{\circ}\text{C},\,122$

°F.

P501 - Dispose of Contents and container, to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

UFI : QF13-A0PN-P00C-AAG4

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

: Mixture of active substance with propellant gas.

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|--|
| Butane (containing ≥ 0,1% butadiene (203-450-8))(Nota K) | (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 |
| 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 |
| HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS | (CAS-No.) 64742-49-0 (EC-No.) 927-510-4 | 10 – 25 | Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 STOT SE 3, H336 |

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| Isobutane (containing ≥ 0,1% butadiene (203-450-8))(Note K) | (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 |
|--|---|----------|---|
| KIESELSAURE HYDROPHOBIERT HOCHDIPERSE | (CAS-No.) 68611-44-9 (EC-No.) 271-893-4 | 1 – 2.5 | Acute Tox. 2 (Inhalation), H330 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics substance with a Community workplace exposure limit | (CAS-No.) 64742-48-9 (EC-No.) 919-857-5 (REACH-no) 01-2119463258-33 | 0.1 – 1 | STOT SE 3, H336 Asp. Tox. 1, H304 Flam. Liq. 3, H226 |
| PROPAN-2-OL | (CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25 | 0.1 – 1 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |

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 : In all cases of doubt, or when symptoms persist, seek medical attention. Allow affected

person to breathe fresh air.

First-aid measures after skin contact : (generally). 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 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.

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 : Breathing equipment.

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

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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.

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

| Butane (containing ≥ 0,1% butadiene (203-450-8))(Nota K) (106-97-8) | | | |
|---|--|--|--|
| EU - Occupational Exposure Limits | | | |
| IOELV TWA (mg/m³) 1900 mg/m³ MAC long term | | | |
| IOELV TWA (ppm) 800 ppm MAC long term | | | |
| IOELV STEL (mg/m³) 3800 mg/m³ MAC Short-term | | | |
| IOELV STEL (ppm) 1000 ppm MAC Short-term | | | |
| 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) | | |
|--|--|--|
| EU - Occupational Exposure Limits | | |
| IOELV TWA (mg/m³) 1800 mg/m³ MAC long term | | |
| IOELV TWA (ppm) 1000 ppm MAC long term | | |
| Netherlands - Occupational Exposure Limits | | |
| MAC C (mg/m³) 1800 mg/m³ Long term | | |

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| | 1000 | |
|-------------|--------------------|--|
| MAC C (ppm) | 1000 ppm Long term | |
| (11 / | 3 | |

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

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | | |
|---|--|--|
| EU - Occupational Exposure Limits | | |
| IOELV STEL (mg/m³) 1200 mg/m³ RCP-TGG Short-term | | |
| IOELV STEL (ppm) 197 ppm RCP-TGG Short-term | | |

| 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 | | |

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

| HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS (64742-49-0) | | |
|---|--|--|
| DNEL/DMEL (Workers) | | |
| Long-term - systemic effects, dermal 300 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation 2085 mg/m³ | | |
| DNEL/DMEL (General population) | | |
| Long-term - systemic effects,oral 149 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation 477 mg/m³ | | |
| Long-term - systemic effects, dermal 149 mg/kg bodyweight/day | | |

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | | |
|---|--|--|
| DNEL/DMEL (Workers) | | |
| Long-term - systemic effects, dermal 208 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation 871 mg/m³ | | |
| DNEL/DMEL (General population) | | |
| Long-term - systemic effects,oral 125 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation 185 mg/m³ | | |
| Long-term - systemic effects, dermal 125 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.

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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.

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

Eye protection:

Safety glasses

| Type Use | | Characteristics | Standard |
|----------------|--|-----------------|----------|
| Safety 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):



Physical state

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Aerosol. Colour Light grey. Odour : Characteristic. Odour threshold Not determined : Not determined. pН Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (water=1) : Not applicable. Melting point : Not determined. Freezing point : Not determined.

Boiling point : -44.5 °C initial boiling point and boiling range.

: Gas

Flash point : -97 °C

Auto-ignition temperature : The product does not ignite on its own.

Decomposition temperature

Flammability (solid, gas)

Vapour pressure

Relative vapour density at 20 °C

Relative density

Density

Relative temperature

No data available

Not applicable.

Not determined.

Not determined.

Not determined.

≈ 0.69 g/cm³ at 20 °C

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Solubility : Practically not miscible.

Organic solvent:70.9 %

Partition coefficient n-octanol/water (Log Pow) : Not determined.

Viscosity, kinematic : No data available
Viscosity, dynamic : Not determined.

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) : 0.6 vol % Upper explosive limit (UEL) : 10.9 vol %

9.2. Other information

VOC content : ≈ 484.4 g/l VOC-CH: 96,00%

Other properties : Ignition temperature: 365 °C. Solids content: 27,9 %.

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) : Harmful by inhalation

| HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS (64742-49-0) | | |
|---|--------------|--|
| LD50 oral rat | > 5840 mg/kg | |
| LD50 dermal rat | > 2920 mg/kg | |
| LC50 inhalation rat (mg/l) 23.3 mg/l/4h | | |

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | | |
|---|--------------|--|
| LD50 oral rat | > 5000 mg/kg | |
| LD50 dermal rabbit | > 5000 mg/kg | |
| LC50 inhalation rat (mg/l) 4.951 mg/l/4h | | |

Skin corrosion/irritation : Causes skin irritation. pH: Not determined.

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Serious eye damage/irritation : Causes serious eye irritation.

pH: Not determined.

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

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

Additional information

: Not classified

: Harmful to aquatic life with long lasting effects.

: Water hazard: (NL): Z (1). non biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/ reprotoxicity/bioacumulative potential/ toxicity or persistence) .Hazardous to water (WGK 2(D)Self classification).danger for water.Do not discharge into groundwater, surface water or drains.Danger of pollution of drinking water when product enters the soil.Also poisonous to fish and plankton in surface water.Toxic to aquatic organisms.

| CERAMIC | ODEAGE | /EOO BALL \ |
|---------|-----------|---------------------|
| | CEREASE ' | <i>(</i> 51111 WH 1 |
| | | |

Additional information Toxic to fish.

| HYDROCARBONS, C7, N-ALKANES, ISOALKANES, CYCLICS (64742-49-0) | | |
|---|--------------|--|
| LC50 fish 1 | > 13.4 mg/l | |
| EC50 72h algae (1) | 10 – 30 mg/l | |
| ErC50 (algae) 3 mg/l | | |

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
|---|---|
| LC50 fish 1 | > 1000 mg/l (Onc) |
| EC50 Daphnia 1 | 1000 mg/l |
| EC50 72h algae (1) | > 1000 mg/l |
| NOEC (chronic) | 100 mg/l 72 h Pseudokirchneriella subcapitata |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| CERAMIC GREASE SPRAY (500 ML) | |
|---|-----------------|
| Partition coefficient n-octanol/water (Log Pow) | Not determined. |

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

No additional information available

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.

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 |
| 4.2. UN proper shippin | g name | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | Not applicable |
| ransport document descr | iption | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 | UN 1950 AEROSOLS, 2.1 | 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 | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

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| 14.5. Environmental hazards | | | | |
|------------------------------------|--|------------------------------------|------------------------------------|----------------|
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Not applicable |
| No supplementary information | on available | | | |

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

Contains no REACH substances with Annex XVII restrictions

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 : ≈ 484.4 g/l VOC-CH: 96,00%

Other information, restriction and prohibition : 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. Hazardous to water (WGK 2(D)Self classification). Danish MAL code: 5-6.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : P3a Flammable aerosol

15.1.2. National regulations

Klasse NK: 50=<75 %

Netherlands

regulations

SZW-lijst van kankerverwekkende stoffen : 14808-60-7Quartz (Si02)

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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

: None of the components are listed

: None of the components are listed

: None of the components are 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-statem | ents: |
|--------------------------------|--|
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 |
| 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 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| 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. |
| H222 | Extremely flammable aerosol. |
| H225 | Highly flammable liquid and vapour. |
| H226 | 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. |

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| H315 | Causes skin irritation. |
|------|--|
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| 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.