



Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 23/10/2024 Revision date: 04/10/2024 Supersedes version of: 21/12/2020 Version: 3.1

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

1.1. Product identifier

Product name UFI Product code Vaporizer : AC CD-90

- : FN80-E9HH-500F-YDY1
 - : UDS000746AE
- : Aerosol

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

Relevant identified uses

Main use category Use of the substance/mixture Professional uselubricants

1.3. Details of the supplier of the safety data sheet

CRC Industries Europe UK Limited Wylds Road Castlefield Industrial Estate TA6 4DD Bridgwater Somerset United Kingdom T +44 1278 727200, F +44 1278 425644 hse.uk@crcind.com, www.crcind.com

1.4. Emergency telephone number

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|--------------|--|------------------------------|------------------|---|
| Belgium | Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid | Rue Bruyn 1 1120 Brussels | +32 70 245 245 | Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee) |

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

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects Pressurised container: May burst if heated. Extremely flammable aerosol.

2.2. Label elements

| Labelling according to Regulation (EC) N | lo. 1272/2008 [CLP] |
|--|---------------------|
| Hazard pictograms (CLP) | |
| | |
| | GHS02 |
| Signal word (CLP) | : Danger |
| Hazard statements (CLP) | : H222 - Extremely |

H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated.

04/10/2024 (Revision date)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| P501 - Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. | Precautionary statements (CLP) | |
|--|--------------------------------|--|
|--|--------------------------------|--|

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|---|
| Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately– 40°C to 80°C (– 40°F to 176°F).] substance with national workplace exposure limit(s) (BE) | CAS-No.: 68476-85-7 EC-No.: 270-704-2 EC Index-No.: 649-202-00-6 | 25 – 50 | Flam. Gas 1, H220 Press. Gas (Comp.), H280 |
| Mineral oil substance with a Community workplace exposure limit | - | 25 – 50 | Not classified |

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case. Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If signs/symptoms develop, get medical attention. First-aid measures after skin contact : Wash skin with plenty of water. Seek medical attention if irritation develops. First-aid measures after eye contact : Rinse eyes with water as a precaution. Seek medical attention if irritation develops. First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation

: None under normal conditions.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

| SECTION 5: Firefighting measures | | |
|----------------------------------|--|--|
| 5.1. Extinguishing media | | |
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. | |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Unsuitable | extinguishing | media |
|------------|---------------|-------|
| onounable | exanguisting | moulu |

: Do not use a heavy water stream.

| Chouldble chungdioning modia | | |
|---|--|--|
| 5.2. Special hazards arising from the substance or mixture | | |
| Fire hazard Explosion hazard Hazardous decomposition products in case of fire | Extremely flammable aerosol. Pressurised container: May burst if heated. During fire, gases hazardous to health may be formed. | |
| 5.3. Advice for firefighters | | |
| Firefighting instructions | : Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials. | |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. | |

| 6.1. Personal precautions, protective equipment and emergency procedures | | |
|--|---|--|
| For non-emergency personnel | | |
| Protective equipment | : Wear appropriate protective equipment and clothing during clean-up. | |
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. | |
| For emergency responders | | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". | |
| Emergency procedures | : Evacuate unnecessary personnel. Ventilate area. | |

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

| 6.3. Methods and material for containment and cleaning up | | |
|---|--|--|
| Methods for cleaning up | : Mechanically recover the product. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Following product recovery, flush area with water. Take up small spills with dry chemical absorbent. Clean surface thoroughly to remove residual contamination. | |
| Other information | : Dispose of materials or solid residues at an authorized site. | |
| 6.4. Reference to other sections | | |

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

| SECTION 7: Handling and stora | ge |
|---------------------------------------|---|
| 7.1. Precautions for safe handling | |
| Precautions for safe handling | : Wear personal protective equipment. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid prolonged exposure. Handle in accordance with good industrial hygiene and safety procedures. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| 7.2. Conditions for safe storage, inc | cluding any incompatibilities |
| Storage conditions | : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool. Keep container closed when not in use. |
| 7.3. Specific end use(s) | |
| No additional information available | |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately– 40°C to 80°C (– 40°F to 176°F).] (68476-85-7)

Belgium - Occupational Exposure Limits

| Local name Pétrole (gaz liquéfié) # LPG OEL TWA 1826 mg/m³ 1000 ppm relatified aux agents cancérigènes, mutagènes et reprotoiques du livre VI du code de bien- étrif aux agents cancérigènes, mutagènes et reprotoiques du livre VI du code de bien- étrie au travail. # C: de vermelding "C" betekent dat het betrokken agens valt onder het verprotoxische agentia van boek VI van de codex over het welzijn op het werk. Regulatory reference Koinklijk besluit/Arrêté royal 16/11/2023 Mineral oil Sing/m³ EQL TWA Sing/m³ IOEL TWA Sing/m³ | | | |
|---|--|--|--|
| Instrume 1000 ppm Remark C: la mention "C" signifie que l'agent en question relève du champ d'application du titre 2 relatif aux agents cancérigènes, mutagènes et reprotoiques du livre VI du code de bien- ètre au travail. # C: de vermelding "C" betekent dat het betrokken agens valt onder het toepassingsgebied van titel 2 betreffende kankerverwekkende, mutagene en reprotoxische agentia van boek VI van de codex over het welzijn op het werk. Regulatory reference Koninklijk besluit/Arrêté royal 16/11/2023 Mineral oil EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 5 mg/m ³ | Local name | Pétrole (gaz liquéfié) # LPG | |
| Remark C: la mention "C" signifie que l'agent en question relève du champ d'application du titre 2 relatif aux agents cancérigènes, mutagènes et reprotoiques du livre VI du code de bien- être au travail. # C: de vermelding "C" betekent dat het betrokken agens valt onder het toepassingsgebied van titel 2 betreffende kankerverwekkende, mutagene en reprotoxische agentia van boek VI van de codex over het welzijn op het werk. Regulatory reference Koninklijk besluit/Arrêté royal 16/11/2023 Mineral oil EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 5 mg/m ³ | OEL TWA | 1826 mg/m ³ | |
| relatif aux agents cancérigènes, mutagènes et reprotoiques du livre VI du code de bien- être au travail. # C: de vermelding "C" betekent dat het betrokken agens valt onder het toepassingsgebied van titel 2 betreffende kankerverwekkende, mutagene en reprotoxische agentia van boek VI van de codex over het welzijn op het werk. Regulatory reference Koninklijk besluit/Arrêté royal 16/11/2023 Mineral oil EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 5 mg/m³ | | 1000 ppm | |
| Mineral oil EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 5 mg/m³ | Remark | relatif aux agents cancérigènes, mutagènes et reprotoiques du livre VI du code de bien- être au travail. # C: de vermelding "C" betekent dat het betrokken agens valt onder het toepassingsgebied van titel 2 betreffende kankerverwekkende, mutagene en | |
| EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 5 mg/m³ | Regulatory reference | Koninklijk besluit/Arrêté royal 16/11/2023 | |
| IOEL TWA 5 mg/m ³ | Mineral oil | | |
| | EU - Indicative Occupational Exposure Limit (IOEL) | | |
| IOEL STEL 10 mg/m ³ | IOEL TWA | 5 mg/m³ | |
| | IOEL STEL | 10 mg/m ³ | |

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Use eye protection according to EN 166. Safety glasses with side shields.

Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection:

Wear suitable gloves tested to EN374. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Nitrile gloves are recommended.

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Full face piece respirator (organic vapours). Filter type: A

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Thermal hazards

Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use. Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | : Liquid |
|---|---|
| Colour | : brown. |
| Appearance | : Propane/butane propelled liquid. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : No data available |
| Freezing point | : Not available |
| Boiling point | : > 250 °C |
| Flammability | : Extremely flammable aerosol. |
| Explosive properties | : Pressurised container: May burst if heated. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : 260 °C Open cup |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not applicable |
| Viscosity, kinematic | : 220 mm²/s at 40 °C |
| Solubility | : Insoluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not applicable |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : 0,89 g/cm³ at 20 °C |
| Relative density | : 0,89 at 20 °C |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

9.2. Other information

Information with regard to physical hazard classes

| % of flammable ingredients | : 25 – 50 % |
|------------------------------|---|
| Other safety characteristics | |
| Additional information | : For aerosols data for the product without propellant. |

| SECTION | 10. 8 | Stability | and rea | ctivit |
|---------|-------|-----------|---------|--------|

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions. Hardening time

: Not applicable.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO2).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

| Acute toxicity (oral) | : Not classified (Based on available data, the classification criteria are not met) |
|-----------------------------------|--|
| Acute toxicity (dermal) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |
| Skin corrosion/irritation | Not classified (Based on available data, the classification criteria are not met) pH: Not applicable |
| Serious eye damage/irritation | Not classified (Based on available data, the classification criteria are not met) pH: Not applicable |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met) |
| AC CD-90 | |
| Vaporizer | Aerosol |
| Viscosity, kinematic | 220 mm²/s at 40 °C |

11.2. Information on other hazards

Endocrine disrupting properties

| Adverse health effects caused by endocrine | : The mixture does not contain substance(s) included in the list established in accordance |
|--|--|
| disrupting properties | with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are |
| | not identified as having endocrine disrupting properties in accordance with the criteria set |
| | out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) |

2018/605 at a concentration equal to or greater than 0,1 %

| SECTION 12: Ecological information | |
|---|---|
| 12.1. Toxicity | |
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Based on available data, the classification criteria are not met) |
| 12.2. Persistence and degradability | |
| AC CD-90 | |
| Persistence and degradability | No data is available on the degradability of this product. Not established. |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| 12.3. Bioaccumulative potential | |
|--|---|
| AC CD-90 | |
| Partition coefficient n-octanol/water (Log Kow) | Not applicable |
| • • • • • • | [A complex combination of hydrocarbons produced by the distillation of ing carbon numbers predominantly in the range of C3 through C7 and boiling c (– 40°F to 176°F).] (68476-85-7) |
| Partition coefficient n-octanol/water (Log Pow) | 2,3 |
| 12.4. Mobility in soil | |
| No additional information available | |
| 12.5. Results of PBT and vPvB assessment | |
| AC CD-90 | |
| Results of PBT assessment | Contains no PBT and/or vPvB substances \geq 0.1% assessed in accordance with REACH Annex XIII |
| 12.6. Endocrine disrupting properties | |
| Adverse effects on the environment caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %. |
| 12.7. Other adverse effects | |
| Additional information Global warming potential (GWP) | : No other effects known : 0.9 (Fluorinated greenhouse gases - (EC) No 2024/573) |

| SECTION 13: Disposal consideration | s |
|--|--|
| 13.1. Waste treatment methods | |
| Waste treatment methods European List of Waste (LoW, EC 2000/532) | Dispose of contents/container in accordance with licensed collector's sorting instructions. According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used. |

SECTION 14: Transport information

| In accordance with ADR / IMD | G / IATA / ADN / RID | | | |
|-------------------------------|-----------------------|----------------------------------|-----------------------|-----------------------|
| ADR | IMDG | ΙΑΤΑ | ADN | RID |
| 14.1. UN number or ID number | | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | UN 1950 |
| 14.2. UN proper shipping | g name | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS | AEROSOLS |
| Transport document descri | ption | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 | UN 1950 AEROSOLS, 2.1 | UN 1950 AEROSOLS, 2.1 |
| 14.3. Transport hazard c | lass(es) | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | * | | | |
|--------------------------------------|--|--------------------------------------|-----------------------------------|--------------------------------------|
| | ▼ | | 2 | 2 |
| 4.4. Packing group | | • | • | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 4.5. Environmental hazard | S | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-D EmS-No. (Spillage): S-U | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |

14.6. Special precautions for user

| Overland transport | | |
|--|---|----------------------------------|
| Classification code (ADR) | : | 5F |
| Special provisions (ADR) | : | 190, 327, 344, 625 |
| Limited quantities (ADR) | : | 11 |
| Excepted quantities (ADR) | : | E0 |
| Packing instructions (ADR) | : | P207, LP200 |
| Special packing provisions (ADR) | : | PP87, RR6, L2 |
| Mixed packing provisions (ADR) | | MP9 |
| Transport category (ADR) | : | 2 |
| Special provisions for carriage - Packages (ADR) | : | V14 |
| Special provisions for carriage - Loading, unloading | : | CV9, CV12 |
| and handling (ADR) | | |
| Special provisions for carriage - Operation (ADR) | : | S2 |
| Tunnel restriction code (ADR) | : | D |
| | | |
| Transport by sea | | |
| Special provisions (IMDG) | : | 63, 190, 277, 327, 344, 381, 959 |
| Limited quantities (IMDG) | : | SP277 |
| Excepted quantities (IMDG) | : | E0 |
| Packing instructions (IMDG) | : | P207, LP200 |
| Special packing provisions (IMDG) | | PP87, L2 |
| Stowage category (IMDG) | : | None |
| Stowage and handling (IMDG) | : | SW1, SW22 |
| Segregation (IMDG) | | SG69 |
| 33(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 provisions (IATA) | | A145, A167, A802 |
| ERG code (IATA) | | 10L |
| | | |
| Inland waterway transport | | |
| Classification code (ADN) | : | 5F |
| Special provisions (ADN) | | 190, 327, 344, 625 |
| Limited quantities (ADN) | | 1 L |
| Excepted quantities (ADN) | | E0 |
| | • | |
| | | |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Equipment required (ADN) | : PP, EX, A |
|--|----------------------|
| Ventilation (ADN) | : VE01, VE04 |
| Number of blue cones/lights (ADN) | : 1 |
| Rail transport | |
| Classification code (RID) | : 5F |
| Special provisions (RID) | : 190, 327, 344, 625 |
| Limited quantities (RID) | : 1L |
| Excepted quantities (RID) | : E0 |
| Packing instructions (RID) | : P207, LP200 |
| Special packing provisions (RID) | : PP87, RR6, L2 |
| Mixed packing provisions (RID) | : MP9 |
| Transport category (RID) | : 2 |
| Special provisions for carriage – Packages (RID) | : W14 |
| Special provisions for carriage - Loading, unloading | : CW9, CW12 |
| and handling (RID) | |
| Colis express (express parcels) (RID) | : CE2 |
| Hazard identification number (RID) | : 23 |
| | |

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (2019/1148) Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 16: Other information

| Abbreviations a | and acronyms: |
|-----------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disruptor |

| Full text of H- and EUH-statements: | |
|-------------------------------------|---------------------|
| Aerosol 1 | Aerosol, Category 1 |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Flam. Gas 1 | Flammable gases, Category 1 |
| H220 | Extremely flammable gas. |
| H222 | Extremely flammable aerosol. |
| H229 | Pressurised container: May burst if heated. |
| H280 | Contains gas under pressure; may explode if heated. |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas |

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. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC. The products are governed by Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP); Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (in each case, as amended and replaced) and other applicable laws. It is an importers or downstream users responsibility to ensure compliance of product they import. An SDS provided in the official language(s) of a country is not a guarantee of compliance in that country.