



SAFETY DATA SHEET

Chafergel Chafing Dish Fuel Methanol

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.
According to Regulation (EC) No 1907/2006, Annex II, as amended.

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

1.1. Product identifier

Product name Chafergel Chafing Dish Fuel Methanol

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

Identified uses Chafing and igniting dish fuel.

Uses advised against No specific uses advised against are identified. Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier GIZA DIS TIC. ve SAN. KOLL. STI.
Avrupa Serbest Bolgesi, 5. Sokak, No:7, 59930, ERGENE--TEKIRDAG / TURKEY
Tel.: + 90 282 691 11 92
www.giza-group.com

1.4. Emergency telephone number

Emergency telephone GIZA GROUP : +90 282 6911192 – office hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Flam. Sol. 2 - H228

Health hazards Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370

Environmental hazards Not Classified

Additional information Classification (Regulation (EC) No. 1272/2008).

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H228 Flammable solid.
H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
H370 Causes damage to organs .



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| | |
|---------------------------------|--|
| Precautionary statements | <p>P102 Keep out of reach of children.</p> <p>P103 Read label before use.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
| Contains | Methanol |

2.3. Other hazards

This substance is not classified as PBT or vPvB according to current UK criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| |
|--|
| <p>Methanol 75%</p> <p>CAS number: 67-56-1 EC number: 200-659-6</p> <p>Specific Concentration Limits - Methanol: STOT SE 1; H370: C ≥ 10 %, STOT SE 2; H371: 3 % ≤ C < 10 %</p> |
| <p>Classification</p> <p>Flam. Liq. 2 - H225</p> <p>Acute Tox. 3 - H301</p> <p>Acute Tox. 3 - H311</p> <p>Acute Tox. 3 - H331</p> <p>STOT SE 1 - H370</p> |
| <p>triethylamine <1%</p> <p>CAS number: 121-44-8 EC number: 204-469-4</p> |
| <p>Classification</p> <p>Flam. Liq. 2 - H225</p> <p>Acute Tox. 4 - H302</p> <p>Acute Tox. 4 - H312</p> <p>Acute Tox. 4 - H332</p> <p>Skin Corr. 1A - H314</p> <p>STOT SE 3 - H335</p> |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|---|
| General information | <p>Show this Safety Data Sheet to the medical personnel. Keep affected person warm and at rest. If in doubt, get medical attention promptly. Effects may be delayed. Keep affected person under observation. Consult a physician for specific advice.</p> |
|----------------------------|---|



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| | |
|-----------------------------------|--|
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. |
| Ingestion | Get medical attention immediately. Rinse mouth thoroughly with water. Move affected person to fresh air at once. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. |
| Skin contact | Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention. |
| Protection of first aiders | It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation. |

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

| | |
|----------------------------|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | A single exposure may cause the following adverse effects: Headache. Fatigue. Dizziness. Nausea, vomiting. |
| Ingestion | A single exposure may cause the following adverse effects: May cause unconsciousness, blindness and possibly death. |
| Skin contact | A single exposure may cause the following adverse effects: Pain. |
| Eye contact | May cause blurred vision and serious eye damage. |

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

| | |
|-----------------------------|--|
| Notes for the doctor | Treat symptomatically. Keep affected person under observation. |
|-----------------------------|--|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|--|
| Suitable extinguishing media | The product is flammable. Extinguish with the following media: Powder. Foam. Alcohol-resistant foam. Water spray, fog or mist. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------|--|
| Specific hazards | Flammable solid. Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours may form explosive mixtures with air. |
| Hazardous combustion products | Thermal decomposition or combustion products may include the following substances: Very toxic or corrosive gases or vapours. Carbon monoxide (CO). Hydrogen cyanide (HCN). Nitrous gases (NOx). |

5.3. Advice for firefighters

| | |
|--|--|
| Protective actions during firefighting | Avoid breathing fire gases or vapours. Containers close to fire should be removed or cooled with water. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. Aware of danger for fire to restart. Dike and collect extinguishing water. |
| Special protective equipment for firefighters | Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents. |



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapours. Avoid contact with skin and eyes. Provide adequate ventilation. Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Dispose of waste product or used containers in accordance with local regulations

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Keep combustible materials away from spillage. Collect spillage with a shovel and broom, or similar and reuse, if possible. Move containers from spillage area. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Keep out of the reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Eye wash facilities and emergency shower must be available when handling this product. Avoid contact with skin and eyes. Do not wear contact lenses. During application and drying, solvent vapours will be emitted. Use explosion-proof electrical equipment. Mechanical ventilation or local exhaust ventilation may be required. Provide adequate ventilation. Avoid breathing vapours. Use approved respirator if air contamination is above an acceptable level. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Keep container tightly closed, in a cool, well ventilated place. Keep away from food, drink and animal feeding stuffs. May attack some plastics, rubber and coatings.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.



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Methanol (CAS: 67-56-1)

| | |
|-------------|---|
| DNEL | Workers - Inhalation; Acute local effects: 260 mg/m ³ Workers - Inhalation; Acute systemic effects: 260 mg/m ³ Workers - Dermal; Long term systemic effects: 40 mg/kg/day Workers - Inhalation; Long term systemic effects: 260 mg/m ³ Workers - Inhalation; Long term local effects: 260 mg/m ³ Consumer - Dermal; Acute local effects: 8 mg/kg/day Consumer - Inhalation; Acute local effects: 50 mg/m ³ Consumer - Oral; Acute local effects: 8 mg/kg/day Consumer - Inhalation; Acute systemic effects: 50 mg/m ³ Consumer - Dermal; Long term systemic effects: 8 mg/kg/day Consumer - Inhalation; Long term systemic effects: 50 mg/m ³ Consumer - Oral; Long term systemic effects: 8 mg/kg/day Consumer - Inhalation; Long term local effects: 50 mg/m ³ Workers - Dermal; Acute local effects: 40 mg/kg/day |
|-------------|---|

| | |
|-------------|--|
| PNEC | Soil; 23,5 mg/kg marine water; 15,4 mg/l Fresh water; 154 mg/l Sediment (Freshwater); 570,4 mg/l STP; 100 mg/l |
|-------------|--|

triethylamine (CAS: 121-44-8)

| | |
|-------------|---|
| DNEL | Workers - Inhalation; Long term systemic effects: 8.4 mg/m ³ Workers - Inhalation; Acute systemic effects: 12.6 mg/m ³ Workers - Inhalation; Long term local effects: 8.4 mg/m ³ Workers - Inhalation; Acute local effects: 12.6 mg/m ³ Workers - Dermal; Long term systemic effects: 12.1 mg/kg bw/d |
|-------------|---|

| | |
|-------------|--|
| PNEC | Fresh water; 0.11 mg/l Fresh water, Intermittent release; 0.08 mg/l STP; 100 mg/l Sediment (Freshwater); 1.575 mg/kg, dry weight Sediment (Marinewater); 0.158 mg/kg, dry weight Soil; 0.25 mg/kg, dry weight |
|-------------|--|

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

This product must not be handled in a confined space without adequate ventilation. Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure.

Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.



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| | |
|--|--|
| Hand protection | Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. |
| Other skin and body protection | Wear appropriate clothing to prevent any possibility of skin contact. Wear rubber footwear. |
| Hygiene measures | Wash promptly if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking and using the toilet. |
| Respiratory protection | If ventilation is inadequate, suitable respiratory protection must be worn. Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'-marked. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. |
| Environmental exposure controls | Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------------|
| Appearance | Gel. |
| Colour | Colourless. |
| Odour | Characteristic. |
| Odour threshold | No information available. |
| pH | No information available. |
| Melting point | Not applicable. |
| Initial boiling point and range | 65°C |
| Flash point | 16 °C CC (Closed cup). |
| Evaporation rate | No information available. |
| Evaporation factor | No information available. |
| Flammability (solid, gas) | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapour pressure | Not applicable. |
| Vapour density | No information available. |
| Relative density | Not applicable. |
| Bulk density | No information available. |
| Solubility(ies) | Miscible with water. |
| Partition coefficient | Not available. |



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| | |
|----------------------------------|--------------------------|
| Auto-ignition temperature | Not available. |
| Decomposition Temperature | Not available. |
| Viscosity | 3380 cP 25. |
| Explosive properties | Not available. |
| Oxidising properties | Not available. |
| 9.2. Other information | |
| Other information | No information required. |

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.
Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Static electricity and formation of sparks must be prevented. Avoid contact with acids. Avoid contact with strong oxidising agents.

10.5. Incompatible materials

Materials to avoid Acids. Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.
Carbon monoxide (CO). Hydrogen cyanide (HCN). Nitrous gases (NOx).

SECTION 11: Toxicological information

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

| | |
|---|---|
| Acute toxicity - oral | |
| Notes (oral LD₅₀) | Acute Tox. 3 - H301 Toxic if swallowed. |
| ATE oral (mg/kg) | 133.33 |
| Acute toxicity - dermal | |
| Notes (dermal LD₅₀) | Acute Tox. 3 - H311 Toxic in contact with skin. |
| ATE dermal (mg/kg) | 400.0 |
| Acute toxicity - inhalation | |
| Notes (inhalation LC₅₀) | Acute Tox. 3 - H331 Toxic if inhaled. |
| ATE inhalation (dusts/mists mg/l) | 0.67 |



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Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

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

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity

None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure STOT SE 1 - H370 Causes damage to organs .

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Not relevant. Solid.

Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Toxic: danger of serious damage to health by prolonged exposure through inhalation.

Ingestion

Gastrointestinal symptoms, including upset stomach. Toxic: danger of serious damage to health by prolonged exposure if swallowed. May cause internal injury.

Skin contact

Repeated exposure may cause skin dryness or cracking. May cause skin irritation/eczema. May cause sensitisation by skin contact. Toxic: danger of serious damage to health by prolonged exposure in contact with skin.

Eye contact

Irritating. Prolonged or repeated exposure may cause the following adverse effects: Redness. Pain. Vapour or spray in the eyes may cause irritation and smarting.

Route of exposure

Inhalation Ingestion Skin and/or eye contact Skin absorption

11.2. Information on other hazards

Information on other hazards No information available.



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Toxicological information on ingredients.

Methanol

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 5300 mg/kg, Oral, Rat

ATE oral (mg/kg) 100.0

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 15800 mg/kg, Dermal, Rabbit

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ 64000 ppm, Inhalation, Rat

ATE inhalation (dusts/mists mg/l) 0.5

triethylamine

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 730 mg/kg bw/d, Oral,

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 580 mg/kg bw/d, Dermal,

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ 7.220 mg/m³, Inhalation,

ATE inhalation (dusts/mists mg/l) 1.5

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Based on available data the classification criteria are not met.

Ecological information on ingredients.

Methanol

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hour: 19500 - 20700 mg/l, *Oncorhynchus mykiss* (Rainbow trout)
LC₅₀, 96 hour: 28200 mg/l, *Pimephales promelas* (Fat-head Minnow)
EC₅₀, 48 hour: > 100 mg/l, *Pimephales promelas* (Fat-head Minnow)
IC₅₀, 72 hour: 13500 - 17600 mg/l, *Lepomis macrochirus* (Bluegill)
EC₅₀, 48 hour: 18-20 mg/l, *Oncorhynchus mykiss* (Rainbow trout)



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12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

Methanol

Biodegradation - Degradation 99%:
(OECD Test Guideline 301D)
CO₂ Evolution Test - 99%:
(OECD Guideline 301B)

Chemical oxygen demand 1.42 g O₂/g substance

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

Ecological information on ingredients.

Methanol

Partition coefficient log Pow: ≤ 0.77

Bioconcentration factor (BCF) <10

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not puncture or incinerate, even when empty.

Disposal methods Absorb in vermiculite, dry sand or earth and place into containers. Dispose of this material and its container to hazardous or special waste collection point. Empty containers must not be punctured or incinerated because of the risk of an explosion. Environmental Manager must be informed of all major spillages. Do not discharge into drains or watercourses or onto the ground. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.



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SECTION 14: Transport information

14.1. UN number or ID number

| | |
|------------------|------|
| UN No. (ADR/RID) | 2926 |
| UN No. (IMDG) | 2926 |
| UN No. (ICAO) | 2926 |
| UN No. (ADN) | 2926 |

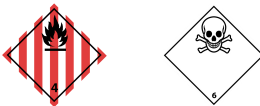
14.2. UN proper shipping name

| | |
|--------------------------------|---|
| Proper shipping name (ADR/RID) | FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S. (CONTAINS Methanol) |
| Proper shipping name (IMDG) | FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S. (CONTAINS Methanol) |
| Proper shipping name (ICAO) | FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S. (CONTAINS Methanol) |
| Proper shipping name (ADN) | FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S. (CONTAINS Methanol) |

14.3. Transport hazard class(es)

| | |
|-----------------------------|-----|
| ADR/RID class | 4.1 |
| ADR/RID subsidiary risk | 6.1 |
| ADR/RID classification code | FT1 |
| ADR/RID label | 4.1 |
| IMDG class | 4.1 |
| IMDG subsidiary risk | 6.1 |
| ICAO class/division | 4.1 |
| ICAO subsidiary risk | 6.1 |
| ADN class | 4.1 |
| ADN subsidiary risk | 6.1 |

Transport labels



14.4. Packing group

| | |
|-----------------------|-----|
| ADR/RID packing group | III |
| IMDG packing group | III |
| ADN packing group | III |
| ICAO packing group | III |



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14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

| | |
|--|----------|
| Limited Quantity | 5 kg |
| EmS | F-A, S-G |
| ADR transport category | 3 |
| Emergency Action Code | 1X |
| Hazard Identification Number (ADR/RID) | 46 |
| Tunnel restriction code | (E) |

14.7. Maritime transport in bulk according to IMO instruments

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

| | |
|--|---|
| National regulations | Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits. |
| EU legislation | Commission Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Commission Regulation (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 (REACH). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). |
| Authorisations (SI 2020 No. 1577 Annex XIV) | No specific authorisations are known for this product. |
| Authorisations (Annex XIV Regulation 1907/2006) | No specific authorisations are known for this product. |
| Restrictions (SI 2020 No. 1577 Annex XVII) | Entry number: 69 |
| Restrictions (Annex XVII Regulation 1907/2006) | Entry number: 69 |
| Seveso Directive - Control of major accident hazards | Not relevant. |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.



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SECTION 16: Other information

| | |
|---|--|
| Abbreviations and acronyms used in the safety data sheet | <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC₅₀: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.</p> |
| Classification abbreviations and acronyms | <p>Flam. Sol. = Flammable solid Acute Tox. = Acute toxicity STOT SE = Specific target organ toxicity-single exposure</p> |
| General information | <p>Only trained personnel should use this material.</p> |
| Key literature references and sources for data | <p>Source: European Chemicals Agency, http://echa.europa.eu/ This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.</p> |
| Classification procedures according to SI 2019 No. 720 and Regulation (EC) No. 1272/2008 | <p>Acute Tox. 3 - H311: Acute Tox. 3 - H331: Acute Tox. 3 - H301: STOT SE 1 - H370: : Calculation method. Flam. Sol. 2 - H228: : Expert judgement.</p> |
| Revision comments | <p>This is the first issue.</p> |
| Issued by | <p>Bülent Özdemir / CRAD gbf@crad.com.tr</p> |
| Revision date | <p>01/01/2023</p> |
| Revision | <p>1.0</p> |
| Supersedes date | <p>15/12/2022</p> |
| SDS number | <p>13456</p> |
| Hazard statements in full | <p>H225 Highly flammable liquid and vapour. H228 Flammable solid. H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H370 Causes damage to organs .</p> |