



Alpha Chem Webspray Bulk Tank (22 litres)

17 Kg

Safety Data Sheet

according to Regulation (EU) 2015/830

Issue date: 12/13/2018 Revision date: 10/21/2020 Supersedes version of: 7/22/2020 Version: 1.4

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

1.1. Product identifier

| | | |
|-----------------|---------------------------------|-------------------|
| Product form | : Mixture | |
| Trade name | : Alpha Chem Webspray Bulk Tank | 17 Kg (22 litres) |
| Product code | : X2 WEBBTCL | |
| Type of product | : Builders | |
| Vaporizer | : Spray | |
| Product group | : Trade product | |

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

1.2.1. Relevant identified uses

| | |
|----------------------------------|--|
| Main use category | : Professional use,Industrial use,Consumer use |
| Industrial/Professional use spec | : For professional use only |
| Use of the substance/mixture | : Adhesives |
| Use of the substance/mixture | : Adhesives, binding agents |
| Function or use category | : Adhesives, binding agents |

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Distributor

Cromar Building Products
Units 3, 4, 5 Northside Ind Park
Selby Rd
DN14 0GH Whitley Bridge - United Kingdom
T 01977 663133 - F 01977 662186
www.cromarbuildingproducts.com

1.4. Emergency telephone number

Emergency number : 01977 663133 (Business hours only Mon-Fri 9am-5pm)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|--|--|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0344 892 0111 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| | |
|---|-----------|
| Aerosol, Category 1 | H222;H229 |
| Skin corrosion/irritation, Category 2 | H315 |
| Serious eye damage/eye irritation, Category 2 | H319 |
| Carcinogenicity, Category 2 | H351 |

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Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

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

GHS08

Signal word (CLP)

: Danger

Contains

: dichloromethane; methylene chloride

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
 H229 - Pressurised container: May burst if heated.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H336 - May cause drowsiness or dizziness.
 H351 - Suspected of causing cancer.

Precautionary statements (CLP)

: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P211 - Do not spray on an open flame or other ignition source.
 P251 - Do not pierce or burn, even after use.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 - Wash hands, forearms and face thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P302+P352 - IF ON SKIN: Wash with plenty of water.
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 P312 - Call a POISON CENTRE or doctor if you feel unwell.
 P321 - Specific treatment (see supplemental first aid instruction on this label).
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P337+P313 - If eye irritation persists: Get medical advice/attention.
 P362+P364 - Take off contaminated clothing and wash it before reuse.
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 P405 - Store locked up.
 P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

: This product is not to be used under conditions of poor ventilation.

Extra phrases

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments

: Hazard classification of this material is based on the worst possible case

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|---------|--|
| dichloromethane; methylene chloride | (CAS-No.) 75-09-2 (EC-No.) 200-838-9 (EC Index-No.) 602-004-00-3 | 30 – 60 | Carc. 2, H351 |
| 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).] | (CAS-No.) 68476-85-7 (EC-No.) 270-704-2 (EC Index-No.) 649-202-00-6 | 30 – 60 | Press. Gas Flam. Gas 1A, H220 Carc. 1A, H350 Muta. 1B, H340 |

Full text of H-statements: see section 16

SECTION 4: First aid measures**4.1. Description of first aid measures**

| | |
|---------------------------------------|--|
| First-aid measures general | : If you feel unwell, seek medical advice. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice/attention. |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. |
| First-aid measures after eye contact | : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist. |
| First-aid measures after ingestion | : Rinse mouth out with water. Do not induce vomiting. Get medical advice/attention. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects | : May cause drowsiness or dizziness. Harmful if inhaled. Causes serious eye damage. Causes serious eye irritation. There are potential chronic health effects to consider. |
| Symptoms/effects after inhalation | : May cause drowsiness or dizziness. Danger of serious damage to health by prolonged exposure through inhalation. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. |
| Symptoms/effects after skin contact | : Repeated exposure to this material can result in absorption through skin causing significant health hazard. Prolonged or repeated contact may cause skin to become dry. |
| Symptoms/effects after eye contact | : Causes eye irritation. |
| Symptoms/effects after ingestion | : Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. |
| Chronic symptoms | : May cause heritable genetic damage. May cause cancer. |

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

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

5.2. Special hazards arising from the substance or mixture

| | |
|------------------|--|
| Fire hazard | : Pressurised container: May burst if heated. The vapours are denser than air and may travel along the ground. Distance ignition possible. Heating may cause a fire or explosion. Flammable liquid and vapour. |
| Explosion hazard | : Pressurised container: May burst if heated. |

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5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Precautionary measures fire | : This product is not to be used under conditions of poor ventilation. Keep container tightly closed and away from heat, sparks and flame. |
| Firefighting instructions | : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Fight fire remotely due to the risk of explosion. |
| Protection during firefighting | : Use self-contained breathing apparatus and chemically protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

| | |
|----------------------|--|
| Emergency procedures | : Avoid contact with skin, eyes and clothing. Do not breathe vapours. Ventilate spillage area. |
|----------------------|--|

6.1.2. For emergency responders

| | |
|----------------------|---|
| Protective equipment | : Breathing apparatus. Do not attempt to take action without suitable protective equipment. |
| Emergency procedures | : Stop leak if safe to do so. Ventilate area. |

6.2. Environmental precautions

Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Cover spill with non combustible material, e.g.: sand, earth, vermiculite. |
| Methods for cleaning up | : Clean up any spills as soon as possible, using an absorbent material to collect it. Absorb spilled material with sand or earth. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-----------------------------------|--|
| Additional hazards when processed | : Flammable vapours may accumulate in the container. Do not pierce or burn, even after use. |
| Precautions for safe handling | : No open flames. No smoking. Keep only in original container. Avoid contact with skin, eyes and clothing. Provide adequate ventilation to minimize dust and/or vapour concentrations. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |
| Handling temperature | : ≤ 50 °C |
| Hygiene measures | : Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|----------------------------|--|
| Technical measures | : Keep in a cool, well-ventilated place away from heat. Ensure adequate ventilation, especially in confined areas. Use only non-sparking tools. Store locked up. |
| Storage conditions | : Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from ignition sources. Protect from sunlight. Store in a well-ventilated place. Store in original container. Store locked up. |
| Incompatible products | : Strong acids. Oxidizing agent. |
| Storage temperature | : 10 – 35 °C |
| Storage area | : Store away from heat. Store in a well-ventilated place. |
| Special rules on packaging | : Keep only in original container. Store in a closed container. |
| Packaging materials | : Keep only in the original container in a cool, well-ventilated place away from combustible materials. |

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

| Alpha Chem Webspray Bulk Tank | | 17 Kg (22 litres) |
|--|---------------------------------------|-------------------|
| EU - Occupational Exposure Limits | | |
| Local name | Dichloromethane | |
| Ireland - Occupational Exposure Limits | | |
| OEL (8 hours ref) (mg/m ³) | 353 mg/m ³ Dichloromethane | |
| OEL (15 min ref) (mg/m ³) | 706 mg/m ³ Dichloromethane | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Dichloromethane | |
| WEL TWA (mg/m ³) | 350 mg/m ³ | |
| WEL TWA (ppm) | 100 ppm | |
| WEL STEL (mg/m ³) | 1060 mg/m ³ | |
| WEL STEL (ppm) | 300 ppm | |
| WEL chemical category | Potential for cutaneous absorption | |

dichloromethane; methylene chloride (75-09-2)

| | |
|--|---|
| EU - Occupational Exposure Limits | |
| Local name | Methylene chloride; Dichloromethane |
| IOELV TWA (mg/m ³) | 353 mg/m ³ |
| IOELV TWA (ppm) | 100 ppm |
| IOELV STEL (mg/m ³) | 706 mg/m ³ |
| IOELV STEL (ppm) | 200 ppm |
| Notes | skin |
| Regulatory reference | COMMISSION DIRECTIVE (EU) 2017/164 |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Dichloromethane |
| WEL TWA (mg/m ³) | 353 mg/m ³ |
| WEL TWA (ppm) | 100 ppm |
| WEL STEL (mg/m ³) | 706 mg/m ³ |
| WEL STEL (ppm) | 200 ppm |
| Remark (WEL) | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Third edition, 2018). HSE |

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)

| | |
|--|-------------------------|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Liquefied petroleum gas |
| WEL TWA (mg/m ³) | 1750 mg/m ³ |
| WEL TWA (ppm) | 1000 ppm |

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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)

| | |
|-------------------------------|--|
| WEL STEL (mg/m ³) | 2180 mg/m ³ |
| WEL STEL (ppm) | 1250 ppm |
| Remark (WEL) | Carc (Capable of causing cancer and/or heritable genetic damage (only applies if LPG contains more than 0.1% of buta-1,3-diene)) |
| Regulatory reference | EH40/2005 (Third edition, 2018). HSE |

Monitoring methods

| | |
|--------------------|---------------|
| Monitoring methods | Detector Tube |
|--------------------|---------------|

Alpha Chem Webspray Bulk Tank 17 Kg (22 litres)

DNEL/DMEL (Workers)

| | |
|--|---------------------------|
| Acute - systemic effects, dermal | 2395 mg/kg bodyweight/day |
| Acute - systemic effects, inhalation | 706 mg/m ³ |
| Long-term - systemic effects, dermal | 4750 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 353 mg/m ³ |

DNEL/DMEL (General population)

| | |
|--|------------------------|
| Acute - systemic effects, dermal | 2395 mg/kg bw/day |
| Acute - systemic effects, inhalation | 353 mg/m ³ |
| Acute - systemic effects, oral | 0.06 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 88.3 mg/m ³ |

PNEC (Water)

| | |
|--------------------------------------|------------|
| PNEC aqua (freshwater) | 0.54 mg/l |
| PNEC aqua (marine water) | 0.194 mg/l |
| PNEC aqua (intermittent, freshwater) | 0.27 mg/l |

PNEC (Sediment)

| | |
|----------------------------|----------------|
| PNEC sediment (freshwater) | 1.61 mg/kg dwt |
|----------------------------|----------------|

PNEC (Soil)

| | |
|-----------|-----------------|
| PNEC soil | 0.583 mg/kg dwt |
|-----------|-----------------|

PNEC (STP)

| | |
|-----------------------------|---------|
| PNEC sewage treatment plant | 26 mg/l |
|-----------------------------|---------|

8.2. Exposure controls

Appropriate engineering controls:

Ensure that there is a suitable ventilation system. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Keep in a cool place. Use spark-/explosionproof appliances and lighting system.

Personal protective equipment:

In case of splash hazard: safety glasses. Protective goggles. Gloves. EN 149.

Materials for protective clothing:

| Condition | Material | Standard |
|------------------|----------|----------|
| Good resistance: | | |

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Hand protection:

protective gloves

| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
|-----------------|-----------|-------------------|----------------|-------------|------------|
| Reusable gloves | Viton® II | 4 (> 120 minutes) | 0.7 | | EN ISO 374 |

Eye protection:

Chemical goggles or face shield

| Type | Use | Characteristics | Standard |
|----------------|-----|-----------------|----------|
| Safety goggles | | | EN 166 |

Skin and body protection:

Wear suitable protective clothing

| Type | Standard |
|---------------------------|----------|
| Flame Resistant Coveralls | |

Respiratory protection:

Wear respiratory protection.

| Device | Filter type | Condition | Standard |
|---|--|-----------|----------|
| Self-contained breathing apparatus (SCBA) | Type AX - Low-boiling (<65 °C) organic compounds | | |

Personal protective equipment symbol(s):**Environmental exposure controls:**

Avoid release to the environment.

Consumer exposure controls:

Avoid contact during pregnancy/while nursing.

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|--|---|
| Physical state | : Liquid |
| Appearance | : Gas or low boiling-point liquid. Clear to straw-colored liquid. |
| Colour | : clear. amber. |
| Odour | : Perceptible odour. chloroform-like. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : 40 °C boiling point of Dichloromethane |
| Flash point | : < -60 °C Most hazardous component propellant figure based on |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Flammable aerosol. |

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| | |
|---|--|
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : 2.9 For Dichloromethane |
| Relative density | : ≈ 1.2 @20 C for liquid base |
| Solubility | : Water: 0 mg/l Insoluble |
| Partition coefficient n-octanol/water (Log Pow) | : 1.25 |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : 510 – 710 cP |
| Explosive properties | : Explosive; fire, blast or projection hazard. Pressurised container: May burst if heated. |
| Oxidising properties | : No data available |
| Explosive limits | : 13 – 22 vol % |

9.2. Other information

| | |
|-------------|---------------------|
| VOC content | : ≤ 718 g/l |
| Gas group | : Press. Gas (Liq.) |

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable liquid and vapour. Flammable aerosol.

10.2. Chemical stability

Flammable aerosol. Heating may cause a fire or explosion.

10.3. Possibility of hazardous reactions

Heating may cause a fire or explosion. Stable under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Sparks. Open flame.

10.5. Incompatible materials

Oxidizing agent. Strong acids. metals. Incompatible with water, humid air.

10.6. Hazardous decomposition products

Carbon monoxide. May liberate toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|-------------------------------|
| Acute toxicity (oral) | : May be harmful if swallowed |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Alpha Chem Webspray Bulk Tank | 17 Kg (22 litres) |
|-------------------------------|-------------------|
| LD50 oral rat | 2000 mg/kg |
| LD50 dermal rat | 2000 mg/kg |
| LC50 inhalation rat (mg/l) | 86 mg/l/4h |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Additional information | : Causes serious eye irritation. Causes serious eye damage. |
| Respiratory or skin sensitisation | : Not classified |
| Additional information | : May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Germ cell mutagenicity | : Classification according to VwVwS, Annex 4 |
| Carcinogenicity | : Classification according to VwVwS, Annex 4 |

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Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

| Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | |
|---|---------|
| NOAEC (inhalation, rat, gas) | 86 mg/l |

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

| Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | |
|---|-------|
| Vaporizer | Spray |

Potential adverse human health effects and symptoms : Irritation: severely irritant to eyes. May be harmful if inhaled. May be harmful in contact with skin. Harmful if inhaled.

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

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Not rapidly degradable

| Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | |
|---|------------|
| LC50 fish 1 | 193 mg/l |
| EC50 Daphnia 1 | 27 mg/l |
| EC50 other aquatic organisms 1 | 2590 mg/l |
| EC50 96h algae (1) | > 662 mg/l |
| NOEC chronic fish | 83 mg/l |

12.2. Persistence and degradability

| Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | |
|---|------|
| Biodegradation | 68 % |

12.3. Bioaccumulative potential

| Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | |
|---|------|
| Partition coefficient n-octanol/water (Log Pow) | 1.25 |

12.4. Mobility in soil

| Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | |
|---|---|
| Partition coefficient n-octanol/water (Log Koc) | 1 |

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Other adverse effects






No additional information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

| | |
|--|--|
| Regional legislation (waste) | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : Beware of residues or vapours which remain in the drums. Do not pierce or burn, even after use. hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| Additional information | : Do not re-use empty containers. Flammable vapours may accumulate in the container. Handle empty containers with care because residual vapours are flammable. |
| Ecology - waste materials | : Avoid release to the environment. |
| European List of Waste (LoW) code | : 15 01 10* - packaging containing residues of or contaminated by dangerous substances 15 01 04 - metallic packaging 16 05 04* - gases in pressure containers (including halons) containing dangerous substances |

SECTION 14: Transport information

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


| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number | | | | |
| UN 3501 | UN 3501 | UN 3501 | UN 3501 | UN 3501 |
| 14.2. UN proper shipping name | | | | |
| CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. | CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. | Chemical under pressure, flammable, n.o.s. | CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. | CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. |
| Transport document description | | | | |
| UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S., 2.1, (B/D) | UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S., 2.1 | UN 3501 Chemical under pressure, flammable, n.o.s., 2.1 | UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S., 2.1 | UN 3501 CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S., 2.1 |
| 14.3. Transport hazard class(es) | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information available | | | | |

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14.6. Special precautions for user

Overland transport

| | |
|---|---|
| Classification code (ADR) | : 8F |
| Special provisions (ADR) | : 274, 659 |
| Limited quantities (ADR) | : 0 |
| Excepted quantities (ADR) | : E0 |
| Packing instructions (ADR) | : P206 |
| Special packing provisions (ADR) | : PP89 |
| Mixed packing provisions (ADR) | : MP9 |
| Portable tank and bulk container instructions (ADR) | : T50 |
| Portable tank and bulk container special provisions (ADR) | : TP4, TP40 |
| Vehicle for tank carriage | : FL |
| Transport category (ADR) | : 2 |
| Special provisions for carriage - Packages (ADR) | : -- |
| Special provisions for carriage - Bulk (ADR) | : -- |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV9, CV10, CV12, CV36 |
| Special provisions for carriage - Operation (ADR) | : S2 |
| Hazard identification number (Kemler No.) | : 23 |
| Orange plates | :  |

| | |
|-------------------------------|-------|
| Tunnel restriction code (ADR) | : B/D |
|-------------------------------|-------|

Transport by sea

| | |
|------------------------------------|--|
| Special provisions (IMDG) | : 274, 362 |
| Limited quantities (IMDG) | : 0 |
| Excepted quantities (IMDG) | : E0 |
| Packing instructions (IMDG) | : P206 |
| Special packing provisions (IMDG) | : PP89 |
| Tank instructions (IMDG) | : T50 |
| Tank special provisions (IMDG) | : TP4, TP40 |
| EmS-No. (Fire) | : F-D |
| EmS-No. (Spillage) | : S-U |
| Stowage category (IMDG) | : D |
| Stowage and handling (IMDG) | : SW2 |
| Properties and observations (IMDG) | : Liquids, pastes or powders, pressurized with a propellant which meets the definition of a gas. |

Air transport

| | |
|--|-------------|
| PCA Excepted quantities (IATA) | : E0 |
| PCA Limited quantities (IATA) | : Forbidden |
| PCA limited quantity max net quantity (IATA) | : Forbidden |
| PCA packing instructions (IATA) | : Forbidden |
| PCA max net quantity (IATA) | : Forbidden |
| CAO packing instructions (IATA) | : 218 |
| CAO max net quantity (IATA) | : 75kg |
| Special provisions (IATA) | : A1, A187 |
| ERG code (IATA) | : 10L |

Inland waterway transport

| | |
|-----------------------------------|-------------|
| Classification code (ADN) | : 8F |
| Special provisions (ADN) | : 274, 659 |
| Limited quantities (ADN) | : 0 |
| Excepted quantities (ADN) | : E0 |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01 |
| Number of blue cones/lights (ADN) | : 1 |

Rail transport

| | |
|---------------------------|------------|
| Classification code (RID) | : 8F |
| Special provisions (RID) | : 274, 659 |
| Limited quantities (RID) | : 0 |

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according to Regulation (EU) 2015/830

| | |
|---|-------------------------|
| Excepted quantities (RID) | : E0 |
| Packing instructions (RID) | : P206 |
| Special packing provisions (RID) | : PP89 |
| Mixed packing provisions (RID) | : MP9 |
| Portable tank and bulk container instructions (RID) | : T50 |
| Portable tank and bulk container special provisions (RID) | : TP4, TP40 |
| Transport category (RID) | : 2 |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW10, CW12, CW36 |
| Colis express (express parcels) (RID) | : CE2 |
| Hazard identification number (RID) | : 23 |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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. | dichloromethane; methylene chloride | Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 |
| 28. | 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).] | Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively. |
| 29. | 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).] | Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively. |
| 3(a) | Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) | 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) | Alpha Chem Webspray Bulk Tank 17 Kg (22 litres) ; dichloromethane; methylene chloride | 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 |
| 59. | dichloromethane; methylene chloride | Dichloromethane |

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

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VOC content : ≤ 718 g/l**15.1.2. National regulations**

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information**Indication of changes:**

Composition/information on ingredients.

Full text of H- and EUH-statements:

| | |
|--------------|---|
| Carc. 1A | Carcinogenicity, Category 1A |
| Carc. 2 | Carcinogenicity, Category 2 |
| Flam. Gas 1A | Flammable gases, Category 1A |
| Muta. 1B | Germ cell mutagenicity, Category 1B |
| Press. Gas | Gases under pressure |
| H220 | Extremely flammable gas. |
| H222 | Extremely flammable aerosol. |
| H229 | Pressurised container: May burst if heated. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H340 | May cause genetic defects. |
| H350 | May cause cancer. |
| H351 | Suspected of causing cancer. |

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.