

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

1.1. Product identifier

Product form	: Mixture
Trade name	: Alpha Chem Web Spray
Product code	: X2 WEB TCL
Type of product	: Builders
Vaporizer	: Container fitted with a sealed spray attachment
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

Manufacturer

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

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
Flammable liquids, Category 1	H224
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 4	H312
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Germ cell mutagenicity, Category 1B	H340
Carcinogenicity, Category 2	H351
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336
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

GHS08

Signal word (CLP)

: Danger

Hazardous ingredients

: dichloromethane; methylene chloride; 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).]

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Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H224 - Extremely flammable liquid and vapour.
H229 - Pressurised container: May burst if heated.
H302+H312 - Harmful if swallowed or in contact with skin.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H340 - May cause genetic defects.
H351 - Suspected of causing cancer.
H412 - Harmful to aquatic life with long lasting effects.

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.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof equipment.
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.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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).
P330 - Rinse mouth.
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.
P370+P378 - In case of fire: Use media other than water to extinguish.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
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.

Extra phrases

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

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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 1, H220 Carc. 1A, H350 Muta. 1B, H340

Full text of H-statements: see section 16

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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.

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.
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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.
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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 Web Spray		
EU	Local name	Dichloromethane
United Kingdom	Local name	Dichloromethane
United Kingdom	WEL TWA (mg/m ³)	350 mg/m ³
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m ³)	1060 mg/m ³
United Kingdom	WEL STEL (ppm)	300 ppm
dichloromethane; methylene chloride (75-09-2)		
EU	Local name	Methylene chloride; Dichloromethane
EU	IOELV TWA (mg/m ³)	353 mg/m ³
EU	IOELV TWA (ppm)	100 ppm
EU	IOELV STEL (mg/m ³)	706 mg/m ³
EU	IOELV STEL (ppm)	200 ppm
EU	Notes	skin
EU	Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
United Kingdom	Local name	Dichloromethane
United Kingdom	WEL TWA (mg/m ³)	353 mg/m ³
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m ³)	706 mg/m ³
United Kingdom	WEL STEL (ppm)	200 ppm
United Kingdom	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)
United Kingdom	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	Local name	Liquefied petroleum gas
United Kingdom	WEL TWA (mg/m ³)	1750 mg/m ³

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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)

United Kingdom	WEL TWA (ppm)	1000 ppm
United Kingdom	WEL STEL (mg/m ³)	2180 mg/m ³
United Kingdom	WEL STEL (ppm)	1250 ppm
United Kingdom	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))
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Monitoring methods

Monitoring methods	Detector Tube
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Alpha Chem Web Spray

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
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PNEC (Soil)

PNEC soil	0.583 mg/kg dwt
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PNEC (STP)

PNEC sewage treatment plant	26 mg/l
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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:

Dust/aerosol mask with filter type P1. In case of splash hazard: safety glasses. Protective goggles. Gloves.

Materials for protective clothing:

Condition	Material	Standard
Good resistance:		

Hand protection:

protective gloves

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

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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 appropriate mask			
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.
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
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 %

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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) : Dermal: Harmful in contact with skin.
Acute toxicity (inhalation) : Not classified

Alpha Chem Web Spray	
LD50 oral rat	2000 mg/kg
LD50 dermal rat	2000 mg/kg
LC50 inhalation rat (mg/l)	86 mg/l/4h
ATE CLP (vapours)	86 mg/l/4h
ATE CLP (dust,mist)	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
Reproductive toxicity : Not classified
STOT-single exposure : May cause drowsiness or dizziness.

Alpha Chem Web Spray	
NOAEC (inhalation, rat, gas)	86 mg/l

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Alpha Chem Web Spray	
Vaporizer	Container fitted with a sealed spray attachment

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.
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

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Alpha Chem Web Spray	
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 Web Spray	
Biodegradation	68 %

12.3. Bioaccumulative potential

Alpha Chem Web Spray	
Log Pow	1.25

12.4. Mobility in soil

Alpha Chem Web Spray	
Log Koc	1

12.5. Results of PBT and vPvB assessment

No additional information available

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				
3501	3501	3501	3501	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

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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				

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
Tunnel restriction code (ADR)	: B/D

Transport by sea

Special provisions (IMDG)	: 274, 362
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

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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
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:	
28. 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.	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).]
29. 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.	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).]
59. Dichloromethane	dichloromethane; methylene chloride
3. 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	dichloromethane; methylene chloride
3(a) 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	Alpha Chem Web Spray
3(b) 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	Alpha Chem Web Spray - dichloromethane; methylene chloride

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : ≤ 718 g/l

15.1.2. National regulations

No additional information available

Alpha Chem Web Spray

Safety Data Sheet

according to Regulation (EU) 2015/830

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Carc. 1A	Carcinogenicity, Category 1A
Carc. 2	Carcinogenicity, Category 2
Flam. Gas 1	Flammable gases, Category 1
Muta. 1B	Germ cell mutagenicity, Category 1B
Press. Gas	Gases under pressure
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H224	Extremely flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
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.
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