

# Safety Data Sheet

according to Regulation (EU) 2015/830
Date of issue: 10/30/2018 Revision date: 10/30/2019

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

1.1. Product identifier

: Mixture Product form : Web Tack Trade name Product code : X2 WEB TCL : Builders Type of product

: Container fitted with a sealed spray attachment Vaporizer

: Trade product Product group

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

### 1.2.1. Relevant identified uses

Use of the substance/mixture : Adhesive

: Adhesives, binding agents Function or use category

### 1.2.2. Uses advised against

No additional information available

# 1.3. Details of the supplier of the safety data sheet

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]

H222:H229 Aerosol, Category 1 Aerosol, Category 3 H229 H315 Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2 H319 H340 Germ cell mutagenicity, Category 1B H351 Carcinogenicity, Category 2 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)

Hazardous ingredients

Hazard statements (CLP)

: Danger

: 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).1

: 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. H351 - Suspected of causing cancer.

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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.

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. : EUH018 - In use may form flammable/explosive vapour-air mixture.

: Do not pierce or burn, even after use.

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

### 2.3. Other hazards

**EUH-statements** 

Extra phrases

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

# 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 be harmful in contact with skin. May cause damage to organs.

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.

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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 (CO2).

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.

# 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 : 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 vanour concentrations.

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 : Ensure adequate ventilation, especially in confined areas. Take precautionary measures

against static discharge.

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 in a well-ventilated place.
Special rules on packaging : Keep only in original container.

Packaging materials : Keep only in the original container in a cool, well-ventilated place away from combustible

materials.

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7.3. Specific end use(s)
No additional information available

Web Tack					
EU	Local name		Dichloromethane		
Monitoring methods					
Monitoring methods		Detector Tube			
Web Tack					
DNEL/DMEL (Worke	rs)				
Acute - systemic effe	cts, dermal	2395 mg/kg bodyweight/day			
Acute - systemic effe	cts, inhalation	706 mg/m³			
Long-term - systemic	effects, dermal	4750 mg/kg bw/day			
Long-term - systemic	effects, inhalation	353 mg/m³	353 mg/m³		
DNEL/DMEL (Gener	al population)				
Acute - systemic effe	cts, dermal	2395 mg/kg bw/day			
Acute - systemic effects, inhalation		353 mg/m³			
Acute - systemic effe	cts, oral	0.06 mg/kg bw/day			
Long-term - systemic effects, inhalation		88.3 mg/m³			
PNEC (Water)					
PNEC aqua (freshwa	iter)	0.54 mg/l			
PNEC aqua (marine	water)	0.194 mg/l			
PNEC aqua (intermit	tent, freshwater)	0.27 mg/l			
PNEC (Sediment)					
PNEC sediment (fres	hwater)	1.61 mg/kg dwt			
PNEC (Soil)					
PNEC soil		0.583 mg/kg dwt			
PNEC (STP)					
PNEC sewage treatn	nent plant	26 mg/l			

# 8.2. Exposure controls

# Appropriate engineering controls:

Ensure good ventilation of the work station. Provide local exhaust or general room ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Materials for protect	ctive clothing:		300-300-300-300-300-300-300-300-300-300		
Condition		Material		Standard	
Good resistance:					
Hand protection:					
protective gloves					
Туре	Material	Permeation	Thickness (mm	) Penetration	Standard
Reusable gloves	Viton® II	4 (> 120 mir	utes) 0.7		EN 374
Eye protection:					
Chemical goggles or	face shield				
Туре		Use	Characteristics	Sta	andard
Safety goggles				EN	N 166

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Skin and body protection:			
Long sleeved protective clothing			
Туре		Standard	
Flame Resistant Coveralls			
Respiratory protection:			
In case of inadequate ventilation we	ar 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):





# 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.
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

Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available

Relative vapour density at 20 °C : 2.9
Relative density : -1.2

Solubility : Water: 0 mg/l

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

# 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.

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# 10.6. Hazardous decomposition products Carbon monoxide. May liberate toxic gases.

on the state of the
: May be harmful if swallowed : Not classified : Not classified
2000 mg/kg
2000 mg/kg
86 mg/l/4h
: Causes skin irritation. : Causes serious eye irritation. : Not classified : Classification according to VwVwS, Annex 4 : Classification according to VwVwS, Annex 4 : Not classified : May cause drowsiness or dizziness.
: Not classified : Not classified
Container fitted with a sealed spray attachment
: Irritation: severely irritant to eyes. May be harmful if inhaled. May be harmful in contact wi skin. Harmful if inhaled.
<ul> <li>The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.</li> <li>Not classified</li> <li>Not classified</li> </ul>
193 mg/l
193 mg/l 27 mg/l
27 mg/l
27 mg/l 2590 mg/l
27 mg/l 2590 mg/l > 662 mg/l
27 mg/l 2590 mg/l > 662 mg/l
27 mg/l 2590 mg/l > 662 mg/l
27 mg/l 2590 mg/l > 662 mg/l 83 mg/l
27 mg/l 2590 mg/l > 662 mg/l 83 mg/l  68 %
27 mg/l 2590 mg/l > 662 mg/l 83 mg/l
27 mg/l 2590 mg/l > 662 mg/l 83 mg/l  68 %

# 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)

Waste treatment methods

Product/Packaging disposal recommendations

Additional information

Ecology - waste materials

European List of Waste (LoW) code

: Disposal must be done according to official regulations.

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

: 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.

: Do not re-use empty containers. Flammable vapours may accumulate in the container.

Handle empty containers with care because residual vapours are flammable.

: Avoid release to the environment.

: 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				
1075	1075	3501	1075	1075
14.2. UN proper shippin	g name		se participation of participation	
PETROLEUM GASES, LIQUEFIED	PETROLEUM GASES, LIQUEFIED	Not applicable	PETROLEUM GASES, LIQUEFIED	PETROLEUM GASES, LIQUEFIED
Transport document descr	iption			J
UN 1075 PETROLEUM GASES, LIQUEFIED, 2.1, (B/D)	UN 1075 PETROLEUM GASES, LIQUEFIED, 2.1	UN 3501	UN 1075 PETROLEUM GASES, LIQUEFIED, 2.1	UN 1075 PETROLEUM GASES, LIQUEFIED, 2.1
14.3. Transport hazard o	lass(es)			
2.1	2.1	Not applicable	2.1	2.1
2	2	Not applicable	2	2
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
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) : 2F

Special provisions (ADR) : 274, 583, 639, 660, 662

Limited quantities (ADR) : 0 Excepted quantities (ADR) : E0 Packing instructions (ADR) : P200 Mixed packing provisions (ADR) : MP9 Portable tank and bulk container instructions : (M), T50

(ADR)

Tank code (ADR) : PxBN(M) Tank special provisions (ADR) : TA4, TT9 Vehicle for tank carriage : FL

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: 2 Transport category (ADR)

: CV9, CV10, CV36 Special provisions for carriage - Loading,

unloading and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2, S20 : 23 Hazard identification number (Kemler No.)

Orange plates

23

Tunnel restriction code (ADR) : B/D

Transport by sea

: 0 Limited quantities (IMDG) Excepted quantities (IMDG) : E0 : P200 Packing instructions (IMDG) : T50 Tank instructions (IMDG) : F-D EmS-No. (Fire) : S-U EmS-No. (Spillage) : E Stowage category (IMDG) : SW2 Stowage and handling (IMDG)

: Flammable hydrocarbon gases or mixtures obtained from natural gas or by distillation of Properties and observations (IMDG)

mineral oils or coal, etc. May contain propane, cyclopropane, propylene, butane, butylene,

etc., in varying proportions. Heavier than air.

Air transport

No data available

Inland waterway transport

: 2F Classification code (ADN)

: 274, 583, 639, 660, 662 Special provisions (ADN)

. 0 Limited quantities (ADN) : E0 Excepted quantities (ADN) : PP, EX, A Equipment required (ADN) : VE01 Ventilation (ADN) Number of blue cones/lights (ADN) . 1

Rail transport

: 2F Classification code (RID)

: 274, 583, 639, 660, 662 Special provisions (RID)

Limited quantities (RID) : 0 : E0 Excepted quantities (RID) : P200 Packing instructions (RID) Mixed packing provisions (RID) : MP9 Portable tank and bulk container instructions (RID) : T50(M)

: TU38, TE22, TA4, TT9, TM6 Special provisions for RID tanks (RID)

Transport category (RID)

: CW9, CW10, CW36 Special provisions for carriage - Loading,

unloading and handling (RID)

Colis express (express parcels) (RID) : CE3 : 23 Hazard identification number (RID)

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

: Not applicable. IBC code

# SECTION 15: Regulatory information

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

EU - en

# 15.1.1. EU-Regulations

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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).]

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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	Web Tack
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	Web Tack - 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

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.
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.
EUH018	In use may form flammable/explosive vapour-air mixture.

# 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