



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier:

LANGLOW STRIP AWAY PRO

Other means of identification:

80-41 STRIP AWAY PRO

UFI: YAH0-10TM-K002-3KVC

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

Relevant uses (Industrial user): Stripper

For Industrial user only.

Uses advised against: Restricted to industrial use and to approved professionals - verify where use is allowed

All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Palace Chemicals Ltd

Speke Hall Industrial Estate

L24 1YA Liverpool - United Kingdom

1.4 Emergency telephone number: 0151 486 6101 or NHS111

SECTION 2: HAZARDS IDENTIFICATION

The product has been classified in accordance with the information contained in the suppliers' SDS and the additional information from tests carried out by said suppliers

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Carc. 2: Carcinogenicity, Category 2, H351

Eye Irrit. 2: Eye irritation, Category 2, H319

Skin Irrit. 2: Skin irritation, Category 2, H315

STOT RE 2: Specific target organ toxicity — Repeated exposure, Hazard Category 2, H373

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Warning



Hazard statements:

Carc. 2: H351 - Suspected of causing cancer (Inhalation).

Eye Irrit. 2: H319 - Causes serious eye irritation.

Skin Irrit. 2: H315 - Causes skin irritation.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.

STOT SE 3: H336 - May cause drowsiness or dizziness.

Precautionary statements:

P201: Obtain special instructions before use.

P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.

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.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 2: HAZARDS IDENTIFICATION (continued)

Additional Labelling:

Restricted to industrial use and to professionals approved in certain EU Member States verify where use is allowed.

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

Dichloromethane can cause narcosis. Never use dichloromethane in poorly ventilated areas as it can produce large amounts of vapour (even at room temperature) that can cause serious and immediate health effects including loss of consciousness and death.

Dichloromethane vapours are heavier than air and may collect in containers or low-lying areas.

Dichloromethane emits toxic and corrosive fumes of phosgene, carbon monoxide and hydrogen chloride when heated to decomposition or involved in combustion. Due to the risk of explosion do not weld, cut or burn drums or other vessels which contain or have contained DCM

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

This product is a mixture composed of following organic substances:

3.2 Mixture:

Chemical description: Mixture composed of organic substances

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 75-09-2 EC: 200-838-9 Index: 602-004-00-3 REACH: 01-2119480404-41-XXXX	Dichloromethane⁽¹⁾⁽²⁾ Self-classified Regulation 1272/2008 Carc. 2: H351; Eye Irrit. 2: H319; Skin Irrit. 2: H315; STOT SE 3: H336 - Warning	75 - <100 %
CAS: 67-56-1 EC: 200-659-6 Index: 603-001-00-X REACH: 01-2119433307-44-XXXX	methanol⁽¹⁾ ATP CLP00 Regulation 1272/2008 Acute Tox. 3: H301+H311+H331; Flam. Liq. 2: H225; STOT SE 1: H370 - Danger	2.5 - <10 %
CAS: 64742-82-1 EC: 265-185-4 Index: 649-330-00-2 REACH: 01-2119490979-12-XXXX	naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7⁽¹⁾ ATP ATP05 Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Danger	2.5 - <10 %

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

⁽²⁾ Main component

Identification	Specific concentration limit
methanol CAS: 67-56-1 EC: 200-659-6	% (w/w) >=10: STOT SE 1 - H370 3 <= % (w/w) <10: STOT SE 2 - H371

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acute toxicity	Genus
methanol CAS: 67-56-1 EC: 200-659-6	LD50 oral 100 mg/kg	
	LD50 dermal 300 mg/kg	
	LC50 inhalation vapour 3 mg/L	

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

** Changes with regards to the previous version

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 4: FIRST AID MEASURES (continued)

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat, drink or smoke during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification		Occupational exposure limits		
Dichloromethane ⁽¹⁾ CAS: 75-09-2 EC: 200-838-9		IOELV (8h)	100 ppm	353 mg/m ³
		IOELV (STEL)	200 ppm	706 mg/m ³
methanol ⁽¹⁾ CAS: 67-56-1 EC: 200-659-6		IOELV (8h)	200 ppm	260 mg/m ³
		IOELV (STEL)		

⁽¹⁾ Skin

DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Dichloromethane CAS: 75-09-2 EC: 200-838-9	Oral	Not available	Not available	Not available	Not available
	Dermal	Not available	Not available	12 mg/kg	Not available
	Inhalation	Not available	Not available	176 mg/m ³	Not available
methanol CAS: 67-56-1 EC: 200-659-6	Oral	Not available	Not available	Not available	Not available
	Dermal	20 mg/kg	Not available	20 mg/kg	Not available
	Inhalation	130 mg/m ³	130 mg/m ³	130 mg/m ³	130 mg/m ³
naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7 CAS: 64742-82-1 EC: 265-185-4	Oral	Not available	Not available	Not available	Not available
	Dermal	Not available	Not available	Not available	Not available
	Inhalation	1286,4 mg/m ³	1066,67 mg/m ³	Not available	837,5 mg/m ³

DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Dichloromethane CAS: 75-09-2 EC: 200-838-9	Oral	Not available	Not available	0,06 mg/kg	Not available
	Dermal	Not available	Not available	5,82 mg/kg	Not available
	Inhalation	Not available	Not available	44 mg/m ³	Not available
methanol CAS: 67-56-1 EC: 200-659-6	Oral	4 mg/kg	Not available	4 mg/kg	Not available
	Dermal	4 mg/kg	Not available	4 mg/kg	Not available
	Inhalation	26 mg/m ³	26 mg/m ³	26 mg/m ³	26 mg/m ³
naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7 CAS: 64742-82-1 EC: 265-185-4	Oral	Not available	Not available	Not available	Not available
	Dermal	Not available	Not available	Not available	Not available
	Inhalation	1152 mg/m ³	640 mg/m ³	Not available	178,57 mg/m ³

PNEC:

Identification					
Dichloromethane CAS: 75-09-2 EC: 200-838-9	STP	26 mg/L	Fresh water	0,31 mg/L	
	Soil	0,33 mg/kg	Marine water	0,031 mg/L	
	Intermittent	0,27 mg/L	Sediment (Fresh water)	2,57 mg/kg	
	Oral	Not available	Sediment (Marine water)	0,26 mg/kg	
methanol CAS: 67-56-1 EC: 200-659-6	STP	100 mg/L	Fresh water	20,8 mg/L	
	Soil	100 mg/kg	Marine water	2,08 mg/L	
	Intermittent	1540 mg/L	Sediment (Fresh water)	77 mg/kg	
	Oral	Not available	Sediment (Marine water)	7,7 mg/kg	

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 2016/425/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal. When selecting RPE or PPE, duty holders should consider the type of tasks being undertaken & their duration.

B.- Respiratory protection

- CONTINUED ON NEXT PAGE -





Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025





SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)



Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory respiratory tract protection	Filter mask for gases and vapours (Filter type: AX)	 CAT III	EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

DCM-based products should ONLY be used in well ventilated areas, to prevent the build-up of vapour. DCM vapour is heavier than air and will therefore tend to accumulate at lower levels in the workplace. Examples of poorly ventilated areas can include bathrooms, cellars, stairwells and lift shafts, where this product is NOT recommended for use. Avoid working alone. If this cannot be avoided, ensure regular and frequent contact with someone else. For paint stripping at transient workplaces, only professional operators trained and holding an official Certificate of Competence are allowed to use DCM-based paint strippers.





C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: PVA, Breakthrough time: > 480 min)	 CAT III	EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

D.- Eye and face protection



Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Face shield	 CAT II	EN 166:2002 UNE-EN ISO 18526-1 al 4:2020 UNE-EN ISO 18526-1 al 4:2020 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory complete body protection	Disposable clothing for protection against chemical risks	 CAT III	EN 13034:2005+A1:2009 UNE-EN ISO 18526-1 al 4:2020 EN ISO 13982-1:2005/A1:2011 EN ISO 6529:2013 EN ISO 6530:2005 EN 464:1995	For professional use only. Clean periodically according to the manufacturer's instructions.
 Mandatory foot protection	Safety footwear for protection against chemical risk	 CAT III	EN ISO 20345:2022 EN 13832-1:2019	Replace boots at any sign of deterioration.

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Appropriate Engineering Controls:

Use engineering controls such as enclosing processes & fit effective and appropriately designed extraction systems, including local exhaust ventilation at specific points where risk of exposure demands extraction able to reduce vapour levels to below WEL. Where engineering is not wholly effective then respiratory protective equipment (RPE) ideally with a continuous flow airline breathing apparatus. Respirators with filters specified as effective for DCM may be used for short term exposure periods where good natural ventilation is available. When selecting RPE or PPE, duty holders should consider the type of tasks being undertaken & their duration. Ensure that filters with EN141 AX classification are used with specific low boiling point & heavier than air organic vapour filtering capability given the boiling point of DCM is less than 65°C lower limit.

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):	97 % weight
V.O.C. density at 20 °C:	1209 kg/m ³ (1209 g/L)
Average carbon number:	1,26
Average molecular weight:	82,85 g/mol

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C:	Liquid
Appearance:	Semi-Opque liquid
Colour:	off-white
Odour:	Strong halogentaed hydrocarbon (DCM) odour
Odour threshold:	200 – 250ppm

Volatility:

Boiling point at atmospheric pressure:	>35 °C
Vapour pressure at 20 °C:	41248 Pa
Vapour pressure at 50 °C:	128209,4 Pa (128,21 kPa)
Evaporation rate at 20 °C:	15

Product description:

Density at 20 °C:	1246,3 kg/m ³
Relative density at 20 °C:	1,246
Dynamic viscosity at 20 °C:	7000 – 10000 mPa.s
Kinematic viscosity at 20 °C:	Not available *
Kinematic viscosity at 40 °C:	Not available *
Concentration:	>80% w/w DCM
pH:	7 - 9
Vapour density at 20 °C:	2,9
Partition coefficient n-octanol/water 20 °C:	Not available *
Solubility in water at 20 °C:	< 1.0%
Solubility properties:	Not available *
Decomposition temperature:	605°C [DCM]
Melting point/freezing point:	Not available *

Flammability:

Flash Point:	>200 °C
Flammability (solid, gas):	Not available *
Autoignition temperature:	275 °C
Lower flammability limit:	Not available *
Upper flammability limit:	Not available *

Particle characteristics:

*Not available due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Median equivalent diameter: Not applicable *

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties: Not available *

Oxidising properties: Not available *

Corrosive to metals: Not available *

Heat of combustion: 6,24 kJ/g

Aerosols-total percentage (by mass) of flammable components: Not available *

Other safety characteristics:

Surface tension at 20 °C: Not available *

Refraction index: Not available *

*Not available due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

The product has been classified in accordance with the information contained in the suppliers' SDS and the additional information from tests carried out by said suppliers

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

B- Inhalation (acute effect):

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Exposure to this product can cause cancer. For more specific information on the possible health effects see section 2.
IARC: Dichloromethane (2A); ethanol (1); naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7 (3)
 - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) - single exposure:

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.
- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.
 - Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Not relevant

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
methanol CAS: 67-56-1 EC: 200-659-6	LD50 oral	100 mg/kg	
	LD50 dermal	300 mg/kg	
	LC50 inhalation vapour	3 mg/L	
Dichloromethane CAS: 75-09-2 EC: 200-838-9	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	86 mg/L (4 h)	Rat
naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7 CAS: 64742-82-1 EC: 265-185-4	LD50 oral	5100 mg/kg	Rat
	LD50 dermal	3160 mg/kg	Rabbit
	LC50 inhalation vapour	>20 mg/L	

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 12: ECOLOGICAL INFORMATION

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

The product has been classified in accordance with the information contained in the suppliers' SDS and the additional information from tests carried out by said suppliers

12.1 Toxicity:

Acute toxicity:

Identification	Concentration	Species	Genus
Dichloromethane	LC50 330 mg/L (96 h)	Pimephales promelas	Fish
CAS: 75-09-2	EC50 220 mg/L (48 h)	Daphnia magna	Crustacean
EC: 200-838-9	EC50 2300 mg/L (3 h)	Chlorella vulgaris	Algae
methanol	LC50 15400 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 67-56-1	EC50 12000 mg/L (96 h)	Nitrocras spinipes	Crustacean
EC: 200-659-6	EC50 530 mg/L (168 h)	Microcystis aeruginosa	Algae
naphtha (petroleum), hydrodesulphurized heavy, < 0.1 % EC 200-753-7	LC50 Not relevant		
CAS: 64742-82-1	EC50 4,3 mg/L (96 h)	Crangon crangon	Crustacean
EC: 265-185-4	EC50 Not relevant		

Chronic toxicity:

Identification	Concentration	Species	Genus
Dichloromethane	NOEC 357 mg/L	Pimephales promelas	Fish
CAS: 75-09-2 EC: 200-838-9	NOEC Not relevant		
methanol	NOEC 15800 mg/L	Oryzias latipes	Fish
CAS: 67-56-1 EC: 200-659-6	NOEC 122 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance-specific information:

Identification	Degradability	Biodegradability
Dichloromethane	BOD5 Not relevant	Concentration 100 mg/L
CAS: 75-09-2	COD Not relevant	Period 28 days
EC: 200-838-9	BOD5/COD Not relevant	% Biodegradable 13 %
methanol	BOD5 Not relevant	Concentration 100 mg/L
CAS: 67-56-1	COD 1,42 g O2/g	Period 14 days
EC: 200-659-6	BOD5/COD Not relevant	% Biodegradable 92 %

12.3 Bioaccumulative potential:

Substance-specific information:

Identification	Bioaccumulation potential
Dichloromethane	BCF 6
CAS: 75-09-2	Pow Log 1.25
EC: 200-838-9	Potential Low
methanol	BCF 3
CAS: 67-56-1	Pow Log -0.77
EC: 200-659-6	Potential Low
naphtha (petroleum), hydrodesulphurized heavy, < 0.1 % EC 200-753-7	BCF 645
CAS: 64742-82-1	Pow Log 4
EC: 265-185-4	Potential High

12.4 Mobility in soil:

Identification	Absorption/desorption	Volatility
Dichloromethane	Koc 24	Henry 329,31 Pa·m ³ /mol
CAS: 75-09-2	Conclusion Very High	Dry soil Yes
EC: 200-838-9	Surface tension 2,877E-2 N/m (25 °C)	Moist soil Yes
methanol	Koc Not relevant	Henry Not relevant
CAS: 67-56-1	Conclusion Not relevant	Dry soil Not relevant
EC: 200-659-6	Surface tension 2,355E-2 N/m (25 °C)	Moist soil Not relevant

12.5 Results of PBT and vPvB assessment:

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 12: ECOLOGICAL INFORMATION (continued)

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
16 03 05*	organic wastes containing hazardous substances	Hazardous

Type of waste (Regulation (EU) No 1357/2014):

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP6 Acute Toxicity, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:



- 14.1 UN number or ID number:** UN2810
14.2 UN proper shipping name: TOXIC LIQUID, ORGANIC, N.O.S. (Dichloromethane)
14.3 Transport hazard class(es): 6.1
Labels: 6.1
14.4 Packing group: II
14.5 Environmental hazards: No
14.6 Special precautions for user
Special regulations: 274, 614
Tunnel restriction code: D/E
Physico-Chemical properties: see section 9
Limited quantities: 100 mL
14.7 Maritime transport in bulk according to IMO instruments: Not relevant

Transport of dangerous goods by sea:

With regard to IMDG 41-22:

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 14: TRANSPORT INFORMATION (continued)



14.1 UN number or ID number:	UN2810
14.2 UN proper shipping name:	TOXIC LIQUID, ORGANIC, N.O.S. (Dichloromethane)
14.3 Transport hazard class(es):	6.1
Labels:	6.1
14.4 Packing group:	II
14.5 Marine pollutant:	No
14.6 Special precautions for user	
Special regulations:	274
EmS Codes:	F-A, S-A
Physico-Chemical properties:	see section 9
Limited quantities:	100 mL
Segregation group:	Not relevant
14.7 Maritime transport in bulk according to IMO instruments:	Not relevant

Transport of dangerous goods by air:

With regard to IATA/ICAO 2025:



14.1 UN number or ID number:	UN2810
14.2 UN proper shipping name:	TOXIC LIQUID, ORGANIC, N.O.S. (Dichloromethane)
14.3 Transport hazard class(es):	6.1
Labels:	6.1
14.4 Packing group:	II
14.5 Environmental hazards:	No
14.6 Special precautions for user	
Physico-Chemical properties:	see section 9
14.7 Maritime transport in bulk according to IMO instruments:	Not relevant

SECTION 15: REGULATORY INFORMATION **

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: *Dichloromethane (75-09-2)*
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

Seveso III:

Not relevant

Limitations to commercialisation and the use of dangerous substances and mixtures (Annex XVII REACH, etc):

Contains more than 0.1 % of Dichloromethane by weight. Paint strippers containing dichloromethane in a concentration equal to or greater than 0,1 % by weight shall not be placed on the market for the first time for supply to the general public. They should only be supplied for use in industrial installations or to professionals who hold the appropriate certification in line with the requirements set out in the REACH Enforcement Regulations 2008 as amended (with reference to Section 8B and Schedule 5B). Suppliers of such products have a duty to take steps to ensure that they are only supplying these products in line with the restriction. Restriction number 59 listed in Annex XVII of Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as it applies in GB relates to the use of dichloromethane in paint strippers. Paint strippers containing dichloromethane in a concentration equal to or greater than 0.1% by weight should not be supplied to the general public. They should only be supplied for use in industrial installations or to professionals who hold the appropriate certification in line with the requirements set out in the REACH Enforcement Regulations 2008 as amended.

Restricted to industrial use and to approved professionals- verify where use is allowed.

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 15: REGULATORY INFORMATION ** (continued)

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

Other information:

Suppliers of such products have a duty to take steps to ensure that they are only supplying these products in line with the restriction, this includes a pre-sale agreement that the restriction conditions required by the above directive must be met for such products to be used in industrial installations and users should ensure that these conditions are met. Certified professionals for whom the use the product is being purchased must be able to demonstrate required level of competency as required by the On-Line HSE Training & Competency scheme. Certificates can be verified using the 'verify a certificate' option at: <https://dcm.hsl.gov.uk/>
Suppliers will immediately & permanently withdraw sales of this product to any customer / users found not adhering the the terms of the supply agreement, which includes failing to use all recommended means of respiratory protection and/or not adhering to the end user restrictions (REACH Enforcement Regulations 2008 as amended (with reference to Section 8B and Schedule 5B) outlined above.

15. Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

*** Changes with regards to the previous version*

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

Removed substances: o-xylene (95-47-6) & Xylene (1330-20-7)

REGULATORY INFORMATION (SECTION 15):

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc)

This document was updated on 9th April 2025 to the classification now shown in Section 2.1 with added information on hazards provided in section 2.3 relating to the narcotic effects of dichloromethane. Further information added in this version includes recommendations in Section 8 to adopt procedural controls, PPE & engineering containment which are specifically designed to prevent exposure to DCM vapours heavier than air.

Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H373: May cause damage to organs through prolonged or repeated exposure.

H351: Suspected of causing cancer (Inhalation).

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3 – see below

- CONTINUED ON NEXT PAGE -



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

80-41 STRIP AWAY PRO - 2025



SECTION 16: OTHER INFORMATION (continued)

CLP Regulation (EC) No 1272/2008:

Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Carc. 2: H351 - Suspected of causing cancer (Inhalation).

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Skin Irrit. 2: H315 - Causes skin irritation.

STOT SE 1: H370 - Causes damage to organs.

STOT SE 3: H336 - May cause drowsiness or dizziness.

Dichloromethane can cause narcosis. Never use dichloromethane in poorly ventilated areas as it can produce large amounts of vapour (even at room temperature) that can cause serious and immediate health effects including loss of consciousness and death.

Dichloromethane vapours are heavier than air and may collect in containers or low-lying areas.

Dichloromethane emits toxic and corrosive fumes of phosgene, carbon monoxide and hydrogen chloride when heated to decomposition or involved in combustion

Advice related to training:

For recipients approved to use this DCM based paint stripper it is a requirement to certify their competency requirements for professional areas of use by demonstrating that they have acquired the necessary training certification provided by the HSE's "Online Competence and Certification Scheme" for the professional use of DCM-based Paint Strippers - <https://dcm.hsl.gov.uk/>. This can be accessed by any of the approved training providers listed by the HSE. This covers several methods of respiratory protective equipment and the use of each type must be subject to assessment & recommendation with reference to the working environment and duration of exposure planned into the work schedule.

Principal bibliographical sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanol/water partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

Other information:

Additional HSE information sources – COSHH essentials:

Working with dichloromethane (DCM) based products –

DCM0 – Advice for Managers working with dichloromethane (DCM) based products

DCM1 – Brushing or spraying of paint strippers at permanent industrial workplaces.

DCM2 – Brushing or spraying of paint strippers at transient workplaces

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -