Paramose Industrial Paint Stripper & Varnish Remover Water Washable- Industrial Use Only

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.
Issue date: 6/10/2015 Revision date: 7/23/2026 Supersedes: 6/16/2026 Version: 12.0

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

1.1. Product identifier

Product form	:	Mixture
Product name	:	Paramose Industrial Paint Stripper & Varnish Remover Water Washable- Industrial Use Only
Product code	:	R104
Product group	:	End product

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

1.2.1. Relevant identified uses

Main use category	:	Industrial use,Professional use
Use of the substance/mixture	:	Paint and varnish remover

1.2.2. Uses advised against

Restrictions on use	:	UK REACH REGULATIONS ON DICHLOROMETHANE PAINT REMOVERS FOR INDUSTRIAL AND PROFESSIONAL USE ONLY - Entry 59 of Annex XVII. Regulation (EC) No. 1271/2008 - Concerning the classification, labelling and packing of substances and mixtures. Regulation (EC) No. 1907/2006 - Concerning the registration, evaluation, authorisation and restriction of Chemicals. For use in an industrial environment. Professional use is defined as the use of Dichloromethane paint remover outside of a unit or workshop, where paint stripping normally takes place. Professional users must be trained by an approved HSE trainer, Restriction number 59 listed in Annex XVII of Regulation (EC) No. 1907/2006 concerning the Registraction, 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 an industrial installations or to professionals who have the appropriate certification in line with the requirements set out in the REACH enforcement Regualations 2008 as amedned (with reference to Section 8B and Schdule 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. The restriction details the conditions that must be met for such products to be used in industrial installations and users should ensure that these conditions are met. Such products should be marked as 'Restricted to industrial use and to approved professionals - veify where use is allowed.'

1.3. Details of the supplier of the safety data sheet

Chemicals Ltd
PO Box 88, Southport, PR8 5LH
01704 880800 sales@paintstripper.com
https://paintstripper.com

1.4. Emergency telephone number

Emergency number	:	NPIS 0344 892 0111 (healthcare professionals only) / NHS 111 (England, Wales and Scotland). Northern Ireland contact your GP or GP out of hours service.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Acute toxicity (oral), Category 4	H302
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Carcinogenicity, Category 2	H351

Specific target organ toxicity – Single exposure, Category 2	H371
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP) :

GHS07 GHS08

Signal word (GB CLP) : Warning

Contains : METHANOL; DICHLOROMETHANE

Hazard statements (GB CLP) : H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H351 - Suspected of causing cancer (inhalation).
H371 - May cause damage to organs.

Precautionary statements (GB CLP) : P201 - Obtain special instructions before use.
P260 - Do not breathe dust, fume, gas, mist, vapours or 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.
P280 - Wear protective clothing, eye protection, face protection, protective gloves, respiratory protection, protective footwear.
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
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+P311 - IF exposed or concerned: Call a POISON CENTER or doctor.
P312 - Call a POISON CENTRE or doctor if you feel unwell.
P332+P313 - If skin irritation occurs: Get medical advice or attention.
P337+P313 - If eye irritation persists: Get medical advice or 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.
P501 - Dispose of contents and container to a hazardous or special waste collection point, in accordance with local, regional, national and international regulations.

Extra phrases (GB CLP) : Restricted to industrial use and to approved professionals — verify where use is allowed.

2.3. Other hazards

Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	METHANOL (67-56-1), DICHLOROMETHANE (75-09-2)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	METHANOL (67-56-1), DICHLOROMETHANE (75-09-2)

Results of Endocrine Disruptor assessment

Component	
Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	DICHLOROMETHANE(75-09-2), METHANOL(67-56-1)

Other information : Dichloromethane can cause narcosis. Never use 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.. Dicloromethane emits toxic and corrosive fumes of phosgene, carbon monoxide, and hydrogen chrloride 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. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
DICHLOROMETHANE	CAS-No.: 75-09-2 EC-No.: 200-838-9 UK Index-No.: 602-004-00-3 REACH-no: 01-2119480404-41	> 50	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H336
METHANOL	CAS-No.: 67-56-1 EC-No.: 200-659-6 UK Index-No.: 603-001-00-X REACH-no: 01-2119433307-44	4.99 – 9.99	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) STOT SE 1, H370

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
METHANOL	CAS-No.: 67-56-1 EC-No.: 200-659-6 UK Index-No.: 603-001-00-X REACH-no: 01-2119433307-44	(3 ≤ C < 10) STOT SE 2; H371 (10 ≤ C ≤ 100) STOT SE 1; H370

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	:	IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	:	Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. If breathing is difficult, trained personnel should give oxygen. If unconscious place in recovery position and seek medical advice.
First-aid measures after skin contact	:	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Get medical attention immediately if irritation persists. Wash contaminated clothing before reuse.
First-aid measures after eye contact	:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical advice/attention.
First-aid measures after ingestion	:	Do NOT induce vomiting. Rinse mouth out with water. If the person is fully conscious, make him/her drink plenty of water. Never give an unconscious person anything to drink. Never give anything by mouth to an unconscious person. Obtain emergency medical attention. If possible, show the doctor this safety data sheet. Failing this, show the doctor the packaging or label.
Self protection of the first-aider	:	First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

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

Symptoms/effects	:	May cause damage to organs through prolonged or repeated exposure. May be harmful if inhaled. May be harmful if swallowed and enters airways. May cause drowsiness or dizziness.
Symptoms/effects after inhalation	:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	:	None under normal conditions. May cause an allergic skin reaction.
Symptoms/effects after eye contact	:	redness, itching, tears. stinging.
Symptoms/effects after ingestion	:	May cause irritation to the digestive tract. Abdominal pain, nausea.

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

Treat symptomatically. Ensure eye bath is to hand. If possible, show the doctor this safety data sheet. Failing this, show the doctor the packaging or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	:	Product is non-flammable under noremal conditions of storage, handling and use. Carbon dioxide. Water spray. Dry powder. Foam. Use extinguishing media appropriate for surrounding fire. Use water spray or fog for cooling exposed containers.
Unsuitable extinguishing media	:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	:	No fire hazard.
Explosion hazard	:	No direct explosion hazard.
Hazardous decomposition products in case of fire	:	Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions	:	Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Eliminate all ignition sources if safe to do so. Contain the extinguishing fluids by bunding. Use water spray or fog for cooling exposed containers. Do not allow run-off from fire-fighting to enter drains or water courses. Exercise caution when fighting any chemical fire.
Protection during firefighting	:	Complete protective clothing. Self-contained breathing apparatus. Do not attempt to take action without suitable protective equipment.

Other information : Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. Clean up any spills as soon as possible, using an absorbent material to collect it. Do not handle until all safety precautions have been read and understood. 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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

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

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Ensure adequate ventilation.

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. Notify authorities if product enters sewers or public waters. Shovel or sweep up and put in a closed container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.

Other information : Dispose of waste product or used containers according to local regulations.

6.4. Reference to other sections

For disposal of contaminated materials refer to section 13 : "Disposal considerations". For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Keep good industrial hygiene. 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.

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. In confined space use self-contained breathing apparatus. Avoid dust formation.

Hygiene measures : Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in tightly closed, leak-proof containers.
Storage conditions : Keep cool. Protect from sunlight. Keep container tightly closed.
Incompatible materials for storage : Heat sources. Direct sunlight.
Maximum storage period : 24 months
Storage temperature : 5 – 25 °C
Storage area : Store in a well-ventilated place.
Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)

Specialist paint and surface coating remover.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

METHANOL (67-56-1)	
United Kingdom - Occupational Exposure Limits	
Local name	Methanol
WEL TWA (OEL TWA)	266 mg/m³
	200 ppm
WEL STEL (OEL STEL)	333 mg/m³
	250 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

DICHLOROMETHANE (75-09-2)	
United Kingdom - Occupational Exposure Limits	
Local name	Dichloromethane
WEL TWA (OEL TWA)	353 mg/m³
	100 ppm
WEL STEL (OEL STEL)	706 mg/m³
	200 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
United Kingdom - Biological limit values	
Local name	Dichlorometane
BMGV	30 ppm Parameter: carbon monoxide - Medium: end-tidal breath - Sampling time: Post shift
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

METHANOL (67-56-1)	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	20 mg/kg bodyweight/day
Acute - systemic effects, inhalation	130 mg/m³
Acute - local effects, inhalation	130 mg/m³
Long-term - systemic effects, dermal	20 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	130 mg/m³
Long-term - local effects, inhalation	130 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	4 mg/kg bodyweight/day
Acute - systemic effects, inhalation	26 mg/m³
Acute - systemic effects, oral	4 mg/kg bodyweight/day
Acute - local effects, inhalation	26 mg/m³
Long-term - systemic effects,oral	4 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	26 mg/m³
Long-term - systemic effects, dermal	4 mg/kg bodyweight/day
Long-term - local effects, inhalation	26 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	20.8 mg/l
PNEC aqua (marine water)	2.08 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	77 mg/kg dwt
PNEC sediment (marine water)	7.7 mg/kg dwt
PNEC (Soil)	
PNEC soil	100 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

DICHLOROMETHANE (75-09-2)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	12 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	176 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	0.06 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	44 mg/m³

DICHLOROMETHANE (75-09-2)	
Long-term - systemic effects, dermal	5.82 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.31 mg/l
PNEC aqua (marine water)	0.031 mg/l
PNEC aqua (intermittent, freshwater)	0.27 mg/l
PNEC aqua (intermittent, marine water)	0.027 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	2.57 mg/kg dwt
PNEC sediment (marine water)	0.26 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.33 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	26 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

The Health & Safety Executive website has a number of useful links and guidance on working safely with Dichloromethane (DCM) products https://www.hse.gov.uk/coshh/essentials/direct-advice/dichloromethane.htm. Provide effective general ventilation to the work area to prevent the build-up of DCM vapour, by providing sufficient air movement to rapidly clear the vapour.

In most circumstances mechanical general ventilation will be required because natural ventilation from open doors and windows is not sufficient to disperse the vapour.

The design of the mechanical general ventilation system should use mobile fans and flexible ducting systems positioned to maximise dilution and extraction, to disperse the DCM vapour away from the worker, and discharge to a safe place eg an open window or door.

Ensure that the general ventilation is operational during the task and while the DCM is evaporating. Do not turn the ventilation off until all the DCM vapour has been cleared. If inhalative exposure above the occupational exposure limit cannot be excluded, adequate respiratory protection equipment must be used. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136.
Recommended Filter type: Gas filter type ABEK (certain inorganic, organic and acidic gases and vapors; ammonia/amines), according to acknowledged standards such as EN 14387
In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136.
Recommended Filter type: Combined filter type ABEK-P2 (certain inorganic, organic and acidic gases and vapors; ammonia/amines; particles), according to acknowledged standards such as EN 14387
Observe the equipment manufacturer's information and wear time limits for respirators.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear respiratory protection. Wear protective gloves. Wear protective clothing.

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or face shield. Ensure eye bath is to hand. Ensure they are fitted tightly. Use eye protection according to EN 166.

8.2.2.2. Skin protection

Skin and body protection:
Protective clothing (EN 14605 or EN 13034). Chemical resistant safety shoes

8.2.2.3. Respiratory protection

Respiratory protection:
Wear respiratory protection. RPE is normally needed when using DCM-based products.
RPE is needed when cleaning equipment or cleaning up spills.
Provide constant flow airline breathing apparatus (CFABA). This is because DCM vapour can penetrate through respirator filters very quickly, therefore they usually only provide protection for a very short time. Ensure that the CFABA provided has an assigned protection factor (APF) of at least 40. Always check with your equipment supplier that the RPE is suitable for use with DCM and your specific task. RPE with AX filters may be adequate in certain situations, eg for very short duration tasks (a few minutes).
Caution: RPE with AX filters may fail unpredictably depending on the circumstances in which they are used. Always seek specialist advice before using this type of RPE.
Fit testing is required for RPE with a tight-fitting face seal.
Workers wearing tight-fitting RPE must be clean shaven,trained how to fit it properly and how to look after it (see HSE publication INDG479 Essential information). Carry out a visual check to confirm that all parts are present, correctly fitted and in good working order. Ensure that the pressure and volume flow rate of the air supply are adequate (see HSE publication HSG53 in Essential information).
Visually check the compressed airlines for signs of damage before each use.
Replace valves, face seals and worn or damaged parts on respirators.
A thorough maintenance, examination and test should be carried out at least once a month. However, if the RPE is used only occasionally, an examination and test should be carried out before use and, in any event, the interval should not exceed three months.
Compressed air systems used for the operation of air tools should not be used for breathing purposes UNLESS the air has been shown to meet the minimum quality requirements. Ensure that the air supply provided to the CFABA is clean by siting it in a clean and safe location (with sufficient ventilation to ensure that emissions are displaced safely).
Keep the CFABA clean and store it in a clean place away from contamination.
Instruct workers on how to check RPE is working properly before every use.
HSE publication L5 details the information that should be kept in order to show the RPE is performing as originally intended – see section entitled Suitable records.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment. Do not exceed the occupational exposure limits (OEL). When not in use, keep containers tightly closed. Prevent runoff from entering drains, sewers or waterways. Industrial and professional. Perform risk assessment prior to use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Off-white.
Odour	:	Strong DCM odour.
Odour threshold	:	Not available
pH	:	≈ 7
Melting point	:	No data available.
Freezing point	:	Not available
Boiling point	:	> 35 °C
Flash point	:	60 – 93 °C
Flammability	:	Not available
Explosive limits	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Relative vapour density at 20°C	:	355
Relative density	:	1.25 +/- 0.5
Density	:	Not available
Solubility	:	Slightly soluble.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Auto-ignition temperature	:	No data available.

Decomposition temperature	:	Not available
Viscosity, kinematic	:	Not available
Explosive properties	:	Not available

9.2. Other information

Particle characteristics	:	Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Heat. Direct sunlight.

10.5. Incompatible materials

Strong oxidising agents. Strong acids. Strong bases. Strong alkalis.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Combustion produces toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Harmful if swallowed.
Acute toxicity (dermal)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	:	Not classified (Based on available data, the classification criteria are not met)

Paramose Industrial Paint Stripper & Varnish Remover Water Washable- Industrial Use Only	
ATE UK (oral)	1015.744 mg/kg bodyweight

METHANOL (67-56-1)	
LD50 oral rat	100 mg/kg
LD50 oral	340 mg/kg
LD50 dermal rabbit	300 mg/kg Source: ECHA
LD50 dermal	15800 mg/kg
LC50 Inhalation - Rat	3 mg/l

DICHLOROMETHANE (75-09-2)	
LD50 oral rat	> 2000 mg/kg Source: ECHA
LD50 dermal rat	> 2000 mg/kg Source: ECHA

Skin corrosion/irritation	:	Causes skin irritation. pH: ≈ 7

METHANOL (67-56-1)	
pH	12.1 Source: Gestis

Serious eye damage/irritation : Causes serious eye irritation.
pH: ≈ 7

METHANOL (67-56-1)	
pH	12.1 Source: Gestis

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Suspected of causing cancer (inhalation).

DICHLOROMETHANE (75-09-2)	
IARC group	2A - Probably carcinogenic to humans

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause damage to organs. May cause drowsiness or dizziness.

METHANOL (67-56-1)	
NOAEL (oral, rat)	466 mg/kg bodyweight
STOT-single exposure	Causes damage to organs.

DICHLOROMETHANE (75-09-2)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

METHANOL (67-56-1)	
NOAEC (inhalation, rat, 28 days)	6.55 mg/l
NOAEL (oral, rat, 90 days)	2500 mg/kg bodyweight/day

DICHLOROMETHANE (75-09-2)	
NOAEL (oral, rat, 90 days)	6 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

DICHLOROMETHANE (75-09-2)	
Viscosity, kinematic	0.316 mm²/s

Other information

No additional information available

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. No data available.

Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long–term (chronic) : Not classified (Based on available data, the classification criteria are not met)

METHANOL (67-56-1)	
LC50 - Fish [1]	15400 mg/l Source: ECHA
EC50 - Crustacea [1]	> 20803 mg/l 24h Water Flea

METHANOL (67-56-1)	
EC50 96h - Algae [1]	22000 mg/l Source: ECHA
EC50 96h - Algae [2]	16.912 mg/l
NOEC (chronic)	208 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	446.7 mg/l Test organisms (species): Pimephales promelas Duration: '28 d'
NOEC chronic crustacea	122 mg/l 21d Water Flea
NOEC chronic algae	9.96 mg/l 96h

DICHLOROMETHANE (75-09-2)	
LC50 - Fish [1]	193 mg/l Source: ECHA
EC50 - Crustacea [1]	1532 – 1847 mg/l Species : Daphnia Magna
EC50 - Crustacea [2]	190 mg/l Species : Daphnia Magna
EC50 96h - Algae [1]	> 500 mg/l
ErC50 algae	> 500 mg/l

12.2. Persistence and degradability

Paramose Industrial Paint Stripper & Varnish Remover Water Washable- Industrial Use Only	
Persistence and degradability	Not readily biodegradable.

METHANOL (67-56-1)	
Persistence and degradability	Not rapidly degradable

DICHLOROMETHANE (75-09-2)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

METHANOL (67-56-1)	
Partition coefficient n-octanol/water (Log Pow)	-0.77 Source: HSDB,CHemIDplus

DICHLOROMETHANE (75-09-2)	
Partition coefficient n-octanol/water (Log Pow)	1.25 Source: ECHA

12.4. Mobility in soil

Paramose Industrial Paint Stripper & Varnish Remover Water Washable- Industrial Use Only	
Ecology - soil	Readily absorbed into the soil.

METHANOL (67-56-1)	
Mobility in soil	2.75 Source: HSDB

12.5. Results of PBT and vPvB assessment

Component	
METHANOL (67-56-1)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
DICHLOROMETHANE (75-09-2)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects : Negligible ecotoxicity.

Ozone : Not classified (Based on available data, the classification criteria are not met)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Additional information : Do not re-use empty containers.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 2810	UN 2810	UN 2810	UN 2810	UN 2810
14.2. UN proper shipping name				
TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)	Toxic liquid, organic, n.o.s. (DICHLOROMETHANE)	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)
Transport document description				
UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE), 6.1, III, (E)	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE), 6.1, III	UN 2810 Toxic liquid, organic, n.o.s. (DICHLOROMETHANE), 6.1, III	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE), 6.1, III	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE), 6.1, III
14.3. Transport hazard class(es)				
6.1	6.1	6.1	6.1	6.1
14.4. Packing group				
III	III	III	III	III
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				

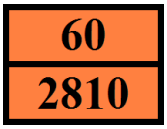
14.6. Special precautions for user

Overland transport

Classification code (ADR) : T1

Special provisions (ADR) : 274, 614

Limited quantities (ADR) : 5l

Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T7
Portable tank and bulk container special provisions (ADR)	:	TP1, TP28
Tank code (ADR)	:	L4BH
Tank special provisions (ADR)	:	TU15, TE19
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	2
Special provisions for carriage - Packages (ADR)	:	V12
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13, CV28
Special provisions for carriage - Operation (ADR)	:	S9
Hazard identification number (Kemler No.)	:	60
Orange plates	:	
Tunnel restriction code (ADR)	:	E
EAC code	:	2X

Transport by sea

Special provisions (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP1, TP28
EmS-No. (Fire)	:	F-A
EmS-No. (Spillage)	:	S-A
Stowage category (IMDG)	:	A
Stowage and handling (IMDG)	:	SW2
Properties and observations (IMDG)	:	Toxic if swallowed, by skin contact or by inhalation.

Air transport

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y642
PCA limited quantity max net quantity (IATA)	:	2L
PCA packing instructions (IATA)	:	655
PCA max net quantity (IATA)	:	60L
CAO packing instructions (IATA)	:	663
CAO max net quantity (IATA)	:	220L
Special provisions (IATA)	:	A3, A4, A137
ERG code (IATA)	:	6L

Inland waterway transport

Classification code (ADN)	:	T1
Special provisions (ADN)	:	274, 614, 802
Limited quantities (ADN)	:	5 L
Excepted quantities (ADN)	:	E1
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP, EP, TOX, A
Ventilation (ADN)	:	VE02
Number of blue cones/lights (ADN)	:	0

Rail transport

Classification code (RID)	:	T1
Special provisions (RID)	:	274, 614
Limited quantities (RID)	:	5L

Excepted quantities (RID)	:	E1
Packing instructions (RID)	:	P001, IBC03, LP01, R001
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	T7
Portable tank and bulk container special provisions (RID)	:	TP1, TP28
Tank codes for RID tanks (RID)	:	L4BH
Special provisions for RID tanks (RID)	:	TU15
Transport category (RID)	:	2
Special provisions for carriage – Packages (RID)	:	W12
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW13, CW28, CW31
Colis express (express parcels) (RID)	:	CE8
Hazard identification number (RID)	:	60

14.7. Transport in bulk according to Annex II of Marpol and the 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. National regulations

UK REACH Annex XVII (Restriction List)

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC).

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

Other information : Restriction number 59 listed in Annex XVII of Regulation (EC) No. 1907/2006 concerning the Registraction, 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 an industrial installations or to professionals who have the appropriate certification in line with the requirements set out in the REACH enforcement Regualations 2008 as amedned (with reference to Section 8B and Schdule 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. The restriction details the conditions that must be met for such products to be used in industrial installations and users should ensure that these conditions are met. Such products should be marked as 'Restricted to industrial use and to approved professionals - veify where use is allowed.'.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes (UK):
Revision - See : *.

Indication of changes (UK)		
Section	**Changed item**	**Comments**
	GB CLP classification	**Modified** SDS updated to reflect UK REACH regulation information and GB MCL.
1.4	Additional information	**Added** Provide details for Northern Ireland
2.1	GB CLP classification	**Modified**
2.2	Additional information	**Added**
2.3	Additional information	**Added** Additional information on the potentially fatal consequences of over exposure
8.2	Abbreviations and acronyms	**Added** More specific on type of PPE

Training advice : DCM products must be used in an Industrial Environment or by certified professional individuals that have undergone training in the use of DCM products and been certified. See HSE guideline on the following link https://dcm.hsl.gov.uk/Content/doc/DCMTrainingSyllabus.pdf. The classifications found in section 2:1 of this SDS were derived from calculational methods based on the hazards of the component substances.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 1	Specific target organ toxicity – single exposure, Category 1
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

Full text of H- and EUH-statements:	
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H370	Causes damage to organs.
H371	May cause damage to organs.

Safety Data Sheet (SDS), UK

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liaible for any damage resulting from handling or from contact with the above product.