PARAMOSE INDUSTRIAL TS10

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 8/6/2015 Revision date: 7/6/2023 Supersedes version of: 6/29/2023 Version: 9.0

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

1.1. Product identifier

Product form	:	Mixture
Product name	:	PARAMOSE INDUSTRIAL TS10
REACH registration No.	:	Mixture exempt from REACH registration.
Product code	:	R111
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	:	EUROPEAN REGULATIONS ON DICHLOROMETHANE PAINT REMOVERS FOR INDUSTRIAL USE (455/2009/EC), COVERED BY UK ENFORCEMENT REGULATIONS. 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.

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 03448920111 (healthcare professionals only) / NHS 111 (England) NHS 124 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 4	H312
Acute toxicity (inhalation:dust,mist) Category 4	H332
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
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 2	H373

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

Adverse physicochemical, human health and environmental effects

Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Harmful if swallowed.

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS07 GHS08

Signal word (CLP) : Danger

Contains : METHANOL; DICHLOROMETHANE

Hazard statements (CLP) : H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H351 - Suspected of causing cancer.
H371 - May cause damage to organs.
H373 - May cause damage to organs (blood, liver) through prolonged or repeated exposure.

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P202 - Do not handle until all safety precautions have been read and understood.
P233 - Keep container tightly closed.
P260 - Do not breathe fume, vapours.
P262 - Do not get in eyes, on skin, or on clothing.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P315 - Get immediate medical advice/attention.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313 - Get medical advice/attention.
P308+P311 - IF exposed or concerned: Call a POISON CENTER or doctor.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
P271 - Use only outdoors or in a well-ventilated area.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P201 - Obtain special instructions before use.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
DICHLOROMETHANE(75-09-2)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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	CAS-No.: 75-09-2 EC-No.: 200-838-9 EC 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 STOT SE 3, H335 STOT RE 2, H373
METHANOL	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X REACH-no: 01-2119433307-44	5 – 10	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
METHANOL	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC 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 : 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.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should give oxygen. If unconscious place in recovery position and seek medical advice. Immediately call a POISON CENTER/doctor.

First-aid measures after skin contact : Take off contaminated clothing. Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

First-aid measures after eye contact : Rinse eyes with water as a precaution. 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 immediate medical advice/attention.

First-aid measures after ingestion : Rinse mouth out with water. Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

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.

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact : 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 : Water spray. Dry powder. Foam. Carbon dioxide. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not handle until all safety precautions have been read and understood. Turn leaking containers leak-side up to prevent the escape of liquid. Avoid contact with skin and eyes. Clean up any spills as soon as possible, using an absorbent material to collect it.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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 : Absorb spilled material with sand or earth.

Methods for cleaning up : Take up liquid spill into absorbent material. Collect leaking and spilled liquid in sealable containers as far as possible. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection". SDS section 11 toxicity hazard phrases.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray. In confined space use self-contained breathing apparatus. Avoid dust formation.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Use good personal hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Store locked up. Keep cool. Keep container tightly closed.

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)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Methanol
IOEL TWA	260 mg/m³
IOEL TWA [ppm]	200 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom - Occupational Exposure Limits	
Local name	Methanol
WEL TWA (OEL TWA) [1]	266 mg/m³
WEL TWA (OEL TWA) [2]	200 ppm
WEL STEL (OEL STEL)	333 mg/m³
WEL STEL (OEL STEL) [ppm]	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)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Methylene chloride; Dichloromethane
IOEL TWA	353 mg/m³
IOEL TWA [ppm]	100 ppm
IOEL STEL	706 mg/m³
IOEL STEL [ppm]	200 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
EU - Biological Limit Value (BLV)	
Local name	Methylene chloride
BLV	4 % Parameter: COHb - Medium: Blood 0.3 mg/l Parameter: methylene chloride - Medium: urine 1 mg/l Parameter: methylene chloride - Medium: blood
Regulatory reference	SCOEL List of recommended health-based BLVs and BGVs
United Kingdom - Occupational Exposure Limits	
Local name	Dichloromethane
WEL TWA (OEL TWA) [1]	353 mg/m³

DICHLOROMETHANE (75-09-2)	
WEL TWA (OEL TWA) [2]	100 ppm
WEL STEL (OEL STEL)	706 mg/m³
WEL STEL (OEL STEL) [ppm]	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)	
Long-term - systemic effects, dermal	20 mg/m³
Long-term - systemic effects, inhalation	130 mg/m³
Long-term - local effects, inhalation	130 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	5 mg/kg bw/day
Long-term - systemic effects, inhalation	26 mg/m³
Long-term - systemic effects, dermal	5 mg/kg bw/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

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. Do not eat, drink or smoke when using this product. Avoid contact with eyes, skin and clothing.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear protective gloves. Wear a face shield. Wear respiratory protection. Use constant flow airline breathing apparatus (CFABA) - See respiratory protection 8.2.2.3.

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:

Face shield. Use eye protection according to EN 166. EN 167. EN 168. Ensure eye bath is to hand. EN ISO 4007

8.2.2.2. Skin protection

Skin and body protection:

Protective clothing (EN 14605 or EN 13034). EN ISO 13982-1. EN ISO 6529. EN ISO 6530. EN 464

Hand protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good hygiene practices. EN 16523. EN ISO 21420

Other skin protection

Materials for protective clothing:

Wear foot protection. Wear suitable protective footwear (EN 13832) when applying the product. EN ISO 20345

8.2.2.3. Respiratory protection

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. EN 405

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

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

Consumer exposure controls:
Keep container closed when not in use. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Off-white.
Odour	:	Strong DCM odour.
Odour threshold	:	Not available
Melting point	:	No data available.
Freezing point	:	Not available
Boiling point	:	> 35 °C
Flammability	:	Not applicable
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	60 – 93 °C
Auto-ignition temperature	:	No data available.
Decomposition temperature	:	Not available
pH	:	Not available
Viscosity, kinematic	:	Not available
Solubility	:	Slightly soluble.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	No data available

Relative vapour density at 20°C : No data available
Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 1217 g/l

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

Heat.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : No data available
Acute toxicity (dermal) : No data available
Acute toxicity (inhalation) : No data available

PARAMOSE INDUSTRIAL TS10	
ATE CLP (oral)	1006.036 mg/kg bodyweight
ATE CLP (dermal)	1100 mg/kg bodyweight
ATE CLP (dust,mist)	1.5 mg/l/4h

METHANOL (67-56-1)	
LD50 oral rat	100 mg/kg Source: National Institute of Environmental Research NCIS
LD50 dermal rabbit	300 mg/kg Source: ECHA
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 : No data available

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

Serious eye damage/irritation : No data available

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

Respiratory or skin sensitisation : No data available
Germ cell mutagenicity : No data available
Carcinogenicity : No data available

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

Reproductive toxicity : Data not validated
STOT-single exposure : No data available

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. May cause respiratory irritation.

STOT-repeated exposure : No data available

DICHLOROMETHANE (75-09-2)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : No data available

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available.
Hazardous to the aquatic environment, short–term (acute) : No data available
Hazardous to the aquatic environment, long–term (chronic) : No data available
Not rapidly degradable

METHANOL (67-56-1)	
LC50 - Fish [1]	15400 mg/l Source: ECHA
LC50 - Fish [2]	> 100 mg/l
EC50 - Crustacea [1]	> 1000 mg/l
EC50 - Crustacea [2]	22000 – 23400 mg/l
EC50 96h - Algae [1]	22000 mg/l Source: ECHA
EC50 96h - Algae [2]	16.912 mg/l

DICHLOROMETHANE (75-09-2)	
LC50 - Fish [1]	193 mg/l Source: ECHA

12.2. Persistence and degradability

PARAMOSE INDUSTRIAL TS10	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

PARAMOSE INDUSTRIAL TS10	
Bioaccumulative potential	No bioaccumulation data available.
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 TS10	
Ecology - soil	No data available.
METHANOL (67-56-1)	
Mobility in soil	2.75 Source: HSDB

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects : Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

Product/Packaging disposal recommendations : Disposal of this packaging should at all times comply with the waste disposal legislation and any regional local authority requirements.

SECTION 14: Transport information

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

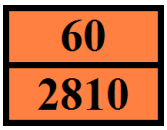
ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 2810	UN 2810	UN 2810	UN 2810	UN 2810
14.2. UN proper shipping name				
TOXIC LIQUID, ORGANIC, N.O.S.	TOXIC LIQUID, ORGANIC, N.O.S.	Toxic liquid, organic, n.o.s.	TOXIC LIQUID, ORGANIC, N.O.S.	TOXIC LIQUID, ORGANIC, N.O.S.

ADR	IMDG	IATA	ADN	RID
Transport document description				
UN 2810 TOXIC LIQUID, ORGANIC, N.O.S., 6.1, III, (E)	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S., 6.1, III	UN 2810 Toxic liquid, organic, n.o.s., 6.1, III	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S., 6.1, III	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S., 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. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Other information, restriction and prohibition regulations : Restricted to industrial use and to professionals approved in certain EU member states- verify where use is allowed. EU decision number 455/1009/EC 6th May 2009. EU Legislation: DECISION No455/2009/EC of the European Parliament and of the Council of 6 May 2009 Amendment to Annex I to Directive 76/769/EEC - Applicable to sales within the European Union. Industrial users require the following provisions : (a) to (e) below (a) effective ventillation in all processing areas, in particular for the wet processing and the drying of stripped articles: local exhaust ventilation at strip tanks supplemented by forced ventilation in those areas, so as to minimise exposure and to ensure compliance, where technically feasible, with relevant occupational exposure limits; (b) measures to minimise evaporation from strip tanks comprising: lids for covering strip tanks except during loading and unloading; suitable loading and unloading arrangements for strip tanks; and wash tanks with water or brine to remove excess solvent after unloading. (c) measures for the safe handling of dichloromethane in strip tanks comprising: pumps and pipework for transferring paint stripper to and from strip tanks; and suitable arrangements for safe cleaning of tanks and removal of sludge; (d) personal protective equipment that complies with Directive 89/686/EEC comprising: suitable protective gloves, safety goggles and protective clothing; and appropriate respiratory protective equipment where compliance with relevant occupational exposure limits cannot be otherwise achieved; (e) adequate information, instruction and training for operators in the use of such equipment. Professional use allowed only under the following conditions : See below (a) For use, by specifically trained professionals, trained in the appropriate provisions for the protection of the health and safety including a requirement that a professional shall hold a certificate that is accepted by the Member State in which that professional operates, so as to demonstrate proper training and competence to safely use paint strippers containing dichlormethane. A professional benefitting from the derogation shall operate only in Member States which have made use of that derogation and the training referred to in paragraph 2 shall cover as a minimum: (b) Awareness, evaluation and management of risks to health, including information on existing substitutes or processes, which under their conditions of use are less hazardous to the health and safety to workers; (c) Use of adequate ventilation; (d) Use of appropriate personal protective equipment that complies with Directive 89/686/EEC. Employers and self-employed workers shall by preference replace dichloromethane with a chemical agent or process which, under its conditions of use, presents no risk, or a lower risk, to the health and safety of workers. National Regulations: Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 1217 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant

Abbreviations and acronyms:	
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H370	Causes damage to organs.
H371	May cause damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, 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

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

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.