

PAINT REMOVER



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

1.1. Product identifier

Product name : PAINT REMOVER

Product code : 632000001 UFI : HHP5-30T7-V00P-6W3H

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

As spray

STRIPPER POR PAINT AND ANTI-GRAFFITI

PROFESSIONAL USE

1.3. Details of the supplier of the safety data sheet

Registered company name : A.M.P.E.R.E. System.

Address : 3 Rue Antoine Balard - P.A. du Vert Galant .95310.SAINT OUEN L'AUMONE.FRANCE.

Telephone : +33 1 34 64 72 72. Fax : +33 1 30 37 55 17.

fds@amperesystem.com

<http://www.amperesystem.com>

1.4. Emergency telephone number :

UK : National Poisons Information Service - 0344 892 0111

Ireland : National Poisons Information Centre - Beaumont Hospital - PO Box 1297 Beaumont Road 9 Dublin : +353 1 809 2566

(Healthcare professionals-24/7) - +353 1 809 2166 (public, 8am - 10pm, 7/7)

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Aerosol, Category 1 (Aerosol 1, H222 - H229).

Serious eye damage, Category 1 (Eye Dam. 1, H318).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

Mixture for aerosol application.

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS02



GHS05

Signal Word :

DANGER

Product identifiers :

EC 211-463-5

DIOXOLANE 1,3-

Hazard statements :

H222

Extremely flammable aerosol.

H229

Pressurised container: May burst if heated.

H318

Causes serious eye damage.

Precautionary statements - General :

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

Precautionary statements - Prevention :

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211

Do not spray on an open flame or other ignition source.

P251

Do not pierce or burn, even after use.

P260

Do not breathe dust/fume/gas/mist/vapours/spray.

P271

Use only outdoors or in a well-ventilated area.

P273

Avoid release to the environment.

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P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/ ...
Precautionary statements - Response : P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
Precautionary statements - Storage : P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Precautionary statements - Disposal : P501	Dispose of contents / container in accordance with local / regional / national / international regulations.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures****Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 646-06-0 EC: 211-463-5 REACH: 01-2119490744-29-XXXX	GHS05, GHS02 Dgr Flam. Liq. 2, H225 Eye Dam. 1, H318	[1]	25 \leq x % < 50
DIOXOLANE 1,3- CAS: 115-10-6 EC: 204-065-8 REACH: 01-2119472128-37-XXXX	GHS02 Dgr Flam. Gas 1, H220 Press. Gas, H280	[1] [7]	50 \leq x % < 100
DIMETHYL ETHER CAS: 109-87-5 EC: 203-714-2 REACH: 01-2119664781-31-XXXX	GHS02 Dgr Flam. Liq. 2, H225	[1]	10 \leq x % < 25
DIMÉTHOXYMÉTHANE CAS: 64742-48-9 EC: 918-481-9 REACH: 01-2119457273-39-XXXX	GHS08 Dgr Asp. Tox. 1, H304 EUH:066	P	2.5 \leq x % < 10
HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS CAS: 8002-74-2 EC: 232-315-6 REACH: 01-2119488076-30-XXXX		[1]	0 \leq x % < 2.5
CIRES DE PARAFFINE ET CIRES D'HYDROCARBURES			

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 646-06-0 EC: 211-463-5 REACH: 01-2119490744-29-XXXX		inhalation: ATE = 68.4 mg/l 4h (vapours)
DIOXOLANE 1,3- CAS: 109-87-5 EC: 203-714-2 REACH: 01-2119664781-31-XXXX		oral: ATE = 6423 mg/kg BW
DIMÉTHOXYMÉTHANE		

Information on ingredients :

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

[7] Propellant gas

Note P: The carcinogen or mutagen classification does not apply because the substance contains less than 0.1 % w/w of benzene (EINECS 200-753-7).

PAINT REMOVER**Other data :**

The percentage of the propellant gas is not taken into account in the aerosol's labeling.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures**In the event of exposure by inhalation :**

If a large quantity is inhaled, move the patient into the fresh air and keep him / her warm and still.

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of swallowing :

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Flammable.

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

Pressurized container

5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6 : ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

PAINT REMOVER**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

-

Do not breathe vapors

Fire prevention :

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Do not spray on a naked flame or any incandescent material.

Do not pierce or burn, even after use.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Do not breathe in aerosols.

Avoid eye contact with this mixture at all times.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

Do not pierce or burn even after use.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

Keep away from all sources of ignition - do not smoke.

Keep well away from all sources of ignition, heat and direct sunlight.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

It's to recommend to indicate the stock of spray. Sprays must be surrounded by a metal grating or by wall to avoid the projections of sprays.

Store between +5°C and +30°C

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

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SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- European Union (2022/431, 2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Notes :
115-10-6	1920	1000	-	-	-

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
646-06-0	20 ppm				
109-87-5	1000 ppm				
8002-74-2	2 mg/m3				

- Germany - AGW (BAuA - TRGS 900, 02/2022) :

CAS	VME :	VME :	Excess	Notes
646-06-0		50 ppm 150 mg/m ³		2(II)
115-10-6		1000 ppm 1900 mg/m ³		8(II)
109-87-5		500 ppm 1600 mg/m ³		2(II)

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
115-10-6	1000	1920	-	-	-	-
109-87-5	1000	3100	-	-	-	84
8002-74-2	-	2	-	-	-	36

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
115-10-6	400 ppm 766 mg/m ³	500 ppm 958 mg/m ³			
109-87-5	1000 ppm 3160 mg/m ³	1250 ppm 3950 mg/m ³			
8002-74-2	2 mg/m ³	6 mg/m ³			

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

DIMÉTHOXYMÉTHANE (CAS: 109-87-5)

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
17.9 mg/kg body weight/day

Inhalation.
Long term systemic effects.
126.6 mg of substance/m3

Consumers.

Ingestion.
Long term systemic effects.
18.1 mg/kg body weight/day

Dermal contact.
Long term systemic effects.
18.1 mg/kg body weight/day

Inhalation.
Long term systemic effects.
31.5 mg of substance/m3

DIOXOLANE 1,3- (CAS: 646-06-0)

Final use:

Exposure method:
Potential health effects:

Workers.

Dermal contact.
Long term systemic effects.

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DNEL : 2.62 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 18.15 mg of substance/m³

Final use:

Exposure method: **Consumers.**
Ingestion.
Potential health effects: Long term systemic effects.
DNEL : 1.31 mg/kg body weight/day

Exposure method: Dermal contact.
Potential health effects: Long term systemic effects.
DNEL : 1.31 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 4.51 mg of substance/m³

Predicted no effect concentration (PNEC):**DIMÉTHOXYMÉTHANE (CAS: 109-87-5)**

Environmental compartment: Soil.
PNEC : 4.6538 mg/kg

Environmental compartment: Fresh water.
PNEC : 14.577 mg/l

Environmental compartment: Sea water.
PNEC : 1.4577 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 13.135 mg/kg

Environmental compartment: Marine sediment.
PNEC : 1.3135 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 10000 mg/l

DIOXOLANE 1,3- (CAS: 646-06-0)

Environmental compartment: Soil.
PNEC : 2.62 mg/kg

Environmental compartment: Fresh water.
PNEC : 19.7 mg/l

Environmental compartment: Sea water.
PNEC : 1.97 mg/l

Environmental compartment: Intermittent waste water.
PNEC : 0.95 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 77.7 mg/kg

Environmental compartment: Marine sediment.
PNEC : 7.77 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 1 mg/l

8.2. Exposure controls**Personal protection measures, such as personal protective equipment**

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Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- PVA (Polyvinyl alcohol)

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Category :

FFP1, FFP2 or FFP3

Exposure controls linked to environmental protection

Do not empty into drains.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Spray :	Spray : Pressure to 20°C : 4.0 bars ± 1 bar
Physical state	
Physical state :	Viscous liquid.
Colour	
Unspecified	
Odour	
Odour threshold :	Not stated.
Melting point	
Melting point/melting range :	Not relevant.
Freezing point	
Freezing point / Freezing range :	Not stated.
Boiling point or initial boiling point and boiling range	
Boiling point/boiling range :	Not relevant.
Flammability	
Flammability (solid, gas) :	Not stated.
Lower and upper explosion limit	
Explosive properties, lower explosivity limit (%) :	Not stated.
Explosive properties, upper explosivity limit (%) :	Not stated.
Flash point	
Flash point interval :	Not relevant.
Auto-ignition temperature	
Self-ignition temperature :	Not relevant.

PAINT REMOVER**Decomposition temperature**

Decomposition point/decomposition range : Not relevant.

pH

pH (aqueous solution) : Not stated.

pH : Not relevant.

Kinematic viscosity

Viscosity : Not stated.

Solubility

Water solubility : Insoluble.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Below 110 kPa (1.10 bar).

Density and/or relative density

Density : < 1

Relative vapour density

Vapour density : Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

Aerosols

Chemical combustion heat : ≥ 30 kJ/g.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY**10.1. Reactivity**

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid :

- heating
- heat

Keep away from oxydizing agent, acids or base

10.5. Incompatible materials**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11 : TOXICOLOGICAL INFORMATION**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****11.1.1. Substances****Acute toxicity :**

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Oral route :

LD50 > 5000 mg/kg

Species : Rat

OECD Guideline 401 (Acute Oral Toxicity)

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Dermal route : LD50 > 5000 mg/kg
Species : Rabbit
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours) : LC50 4951

DIMÉTHOXYMÉTHANE (CAS: 109-87-5)

Oral route : LD50 = 6423 mg/kg
Species : Rat

Dermal route : LD50 > 5000 mg/kg
Species : Rabbit

DIOXOLANE 1,3- (CAS: 646-06-0)

Oral route : LD50 > 2000 mg/kg
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 2000 mg/kg
Species : Rabbit

Inhalation route (Vapours) : LC50 = 68.4 mg/l
Species : Rat
OECD Guideline 403 (Acute Inhalation Toxicity)
Duration of exposure : 4 h

Respiratory or skin sensitisation :

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
Local lymph node stimulation test : Non-Sensitiser.
OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity :

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
No mutagenic effect.

Carcinogenicity :

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant :

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
No toxic effect for reproduction

Specific target organ systemic toxicity - repeated exposure :

DIOXOLANE 1,3- (CAS: 646-06-0)
Inhalation route : C = 0.903 mg/litre/6h/day
Species : Rat
Duration of exposure : 90 days
OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)

11.1.2. Mixture**Serious damage to eyes/eye irritation :**

Causes serious eye damage

11.2. Information on other hazards**Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 111-42-2 : IARC Group 2B : The agent is possibly carcinogenic to humans.

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SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLIGS, <2% AROMATICS (CAS: 64742-48-9)

Fish toxicity : LC50 = 1000 mg/l
Species : Oncorhynchus mykiss
Duration of exposure : 96 h

NOEC > 0.1 mg/l
Species : Oncorhynchus mykiss
Duration of exposure : 28 days

Crustacean toxicity : EC50 = 1000 mg/l
Species : Daphnia magna
Duration of exposure : 48 h

NOEC = 0.18 mg/l
Species : Daphnia magna
Duration of exposure : 21 days

Algae toxicity : ECr50 = 1000 mg/l
Species : Pseudokirchnerella subcapitata
Duration of exposure : 72 h

DIMÉTHOXYMÉTHANE (CAS: 109-87-5)

Fish toxicity : LC50 > 1000 mg/l
Duration of exposure : 96 h

Crustacean toxicity : EC50 > 1200 mg/l
Species : Daphnia magna
Duration of exposure : 48 h

Aquatic plant toxicity : ECr50 > 10000 mg/l
Species : Others
Duration of exposure : 72 h

DIOXOLANE 1,3- (CAS: 646-06-0)

Fish toxicity : LC50 > 100 mg/l
Species : Lepomis macrochirus
Duration of exposure : 96 h

NOEC = 546.3 mg/l

Crustacean toxicity : EC50 > 772 mg/l
Species : Daphnia magna
Duration of exposure : 48 h

NOEC = 197.4 mg/l

Aquatic plant toxicity : ECr50 = 877 mg/l
Species : Others
Duration of exposure : 72 h

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLIGS, <2% AROMATICS (CAS: 64742-48-9)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

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DIMÉTHOXYMÉTHANE (CAS: 109-87-5)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

DIOXOLANE 1,3- (CAS: 646-06-0)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

12.3. Bioaccumulative potential**12.3.1. Substances**

HYDROCARBONS,C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Octanol/water partition coefficient :

log K_{ow} = 7

DIMÉTHOXYMÉTHANE (CAS: 109-87-5)

Octanol/water partition coefficient :

log K_{ow} = 0

DIOXOLANE 1,3- (CAS: 646-06-0)

Octanol/water partition coefficient :

log K_{ow} = -0.37**12.4. Mobility in soil**

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 1 : Slightly hazardous for water.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Do not pierce or burn even after use.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2021 - IMDG 2020 [40-20] - ICAO/IATA 2022 [63]).

14.1. UN number or ID number

1950

14.2. UN proper shipping name

UN1950=AEROSOLS, flammable

14.3. Transport hazard class(es)

- Classification :



2.1

PAINT REMOVER**14.4. Packing group**

-

14.5. Environmental hazards

-

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	2	5F	-	2.1	-	1 L	190 327 344 625	E0	2	D

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage Handling	Segregation
	2	See SP63	-	See SP277	F-D. S-U	63 190 277 327 344 381 959	E0	- SW1 SW22	SG69

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	2.1	-	-	203	75 kg	203	150 kg	A145 A167 A802	E0
	2.1	-	-	Y203	30 kg G	-	-	A145 A167 A802	E0

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/643 (ATP 16)
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

- Container information:

No data available.

- Particular provisions :

No data available.

- German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBWs) :

WGK 1 : Slightly hazardous for water.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
EUH066	Repeated exposure may cause skin dryness or cracking.

Abbreviations :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC : The concentration with no observed effect.

PAINT REMOVER

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS02 : Flame

GHS05 : Corrosion

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

DISCLAIMER

The information contained in this sheet comes from reliable sources. It has been drawn up based on our knowledge at the time of the most recent update, as indicated. This information is intended as an aid to the user and should not be considered as a guarantee.

Conditions or methods of handling, storage, use or disposal of the product are outside our control, and we may not be held responsible for any loss, damage or expenses incurred as a result of, or in connection with, the latter.

All substances or mixtures can present unknown dangers and must be used with caution. We cannot guarantee that all dangers have been set out in an exhaustive manner.

This sheet has been drawn up for, and must be used for, this product only. If the product is used as a component in another product, the information given with it may not be applicable.

This sheet does not under any circumstances exempt the user from complying with all laws, regulations and administrative requirements related to the product, health and safety, and the protection of human health and the environment.