

# Safety data sheet

**GALVER**

According to Regulation (EC) 1907/2006 - Regulation 878/2020

Data of issue 31/10/2023

Printing date 31/10/2023

Revision 1 of 31/10/2023

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

### 1.1 Product identifier

Product name: GALVER  
UFI code: PMK5-CON2-000S-6A9F

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

Spray paint

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

Company name: Silpar TK snc  
Address: Via Rosa Luxemburg 12/14  
10093 - Collegno (TO)  
Telephone: +39 011 7791177  
Fax: +39 011 7791177  
Email: [sicurezza@silpartkline.com](mailto:sicurezza@silpartkline.com)

### 1.4 Emergency telephone number

|  |                      |
|--|----------------------|
| CAVp "Osp. Pediatrico Bambino Gesù - Roma                  | Tel. +39 06 68593726 |
| Az. Osp. Univ. Foggia                                      | Tel. +39 0881 732326 |
| Az. Osp. "A. Cardarelli" - Napoli                          | Tel. +39 081 7472870 |
| CAV Policlinico "Umberto I" - Roma                         | Tel. +39 06 49978000 |
| CAV Policlinico "A. Gemelli" - Roma                        | Tel. +39 06 3054343  |
| Az. Osp. "Careggi" U.O. Tossicologia Medica - Firenze      | Tel. +39 055 7947819 |
| CAV Centro Nazionale di Informazione Tossicologica - Pavia | Tel. +39 0382 24444  |
| Osp. Niguarda Ca' Granda - Milano                          | Tel. +39 02 66101029 |
| Azienda Ospedaliera Papa Giovanni XXII - Bergamo           | Tel. +39 800 883300  |
| Azienda Ospedaliera Universitaria Integrata Verona         | Tel. +39 800 011858  |

## **SECTION 2: HAZARDS IDENTIFICATION**

### 2.1 Classification of the substance or mixture

#### Classification according to Reg. EU n°1272/2008 [CLP]

Aerosols 1, H222+H229  
Skin Irrit. 2 H315  
Eye Irrit. 2, H319  
STOT SE 3 H335  
STOT SE 3 H336  
STOT RE 2 H373  
Aquatic Chronic 3 H412

### 2.2 Label elements



Hazard pictograms:

Signal word: Danger

Hazard statements: H222 Extremely flammable aerosol  
H229 Pressurised container: May burst if heated  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

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H336 May cause drowsiness or dizziness.

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

H412 Harmful to aquatic organisms with long lasting effects.

## Precautionary statements:

P101 If medical advice is needed, have product container or label at hand

P102 Keep out of reach of children

P103 ("Read label before use

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing dust/fume/gas/mist/ vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves and eye protection.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/ national/international regulations

## Contains:

acetone; 2-propanone; propanone; reaction mass of ethylbenzene and xylene; Naphtha, aromatic C9 hydrocarbons; n-butyl acetate

## 2.3 Other hazards

Substance vPvB: None - Substance PBT: None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

N.A.

### 3.2 Mixtures

| 1.CAS<br>2.N° EC<br>3.N° Index<br>4.N° REACH                                    | Name   | Weight (%) | Classification 1272/2008 (CLP)  |
|---|--|------------|---|
| 1. 115-10-6<br>2. 204-065-8<br>3. 603-019-00-8<br>4. 01-2119472128-37-XXXX      | dimethyl ether; methyl oxide                   | 30-40      | Flam. Gas 1 H220<br>Press Gas (Comp.) H280  |
| 1. 67-64-1<br>2. 200-662-2<br>3. 606-001-00-8<br>4. 01-2119471330-49-XXXX       | acetone; 2-propanone;<br>propanone             | 25-30      | Flam. Liq. 2 H225<br>Eye Irrit. 2 H319<br>STOT SE 3 H336<br>EUH066  |
| 1. Not Available<br>2. 905-588-0<br>3. Not Available<br>4.01-2119488216-32-XXXX | reaction mass of<br>ethylbenzene and<br>xylene | 12.5-15    | Flam. Liq. 3 H226<br>Dermal Acute Tox. 4 H312<br>Inhal Acute Tox. 4 H332<br>Skin Irrit. 2 H315<br>Eye Irrit. 2 H319<br>STOT SE 3 H335<br>STOT RE 2 H373<br>Asp. Tox. 1 H304 |
| 1. 74-98-6<br>2. 200-827-9<br>3. 601-003-00-5<br>4. 01-2119486944-21-XXXX       | propane  | 7-10       | Flam. Gas 1 H220<br>Press. Gas H280   |

|   |  |          |   |
|---|--|----------|---|
| 1. 64742-95-6<br>2. 918-668-5<br>3. Not Available<br>4. 01-2119455851-35-XXXX | Naphtha, aromatic C9 hydrocarbons  | 7-10     | Flam. Liq. 3 H226<br>Asp. Tox. 1 H304<br>STOT SE 3 H335<br>STOT SE 3 H336<br>Aquatic Chronic 2 H411<br>EUH066   |
| 1. 87741-01-3<br>2. 289-339-5<br>3. 649-113-00-2<br>4. 01-2119480480-41-XXXX  | C4 hydrocarbons; petroleum gas   | 3-5      | Press. Gas H280<br>Flam. Gas 1 H220<br>DECLK (CLP)*   |
| 1. 13483-67-7<br>2. 238-675-5<br>3. 022-006-00-2<br>4. Not Available          | titanium dioxide; [in powder containing >= 1% of particles with aerodynamic diameter <= 10 microm] | 1-3      | Carc. 2 H351  |
| 1. 123-86-4<br>2. 204-658-1<br>3. 607-025-00-1<br>4. 01-2119485493-29-XXXX    | n-butyl acetate  | 1-3      | Flam. Liq. 3 H226<br>STOT SE 3 H336<br>EUH066   |
| 1. 111-76-2<br>2. 203-905-0<br>3. 603-014-00-0<br>4. Not Available            | butylglycol  | 1-3      | Inhal Acute Tox. 4 H332<br>Oral Acute Tox. 4 H302<br>Skin Irrit. 2 H315<br>Eye Irrit. 2 H319  |
| 1. 1330-20-7<br>2. 215-535-7<br>3. 601-022-00-9<br>4. 01-2119488216-32-XXXX   | Xylene   | 0.5-1    | Flam. Liq. 3 H226<br>Dermal Acute Tox. 4 H312<br>Inhal Acute Tox. 4 H332<br>Asp. Tox. 1 H304<br>STOT RE 2 H373<br>Eye Irrit. 2 H319<br>Skin Irrit. 2 H315<br>STOT SE 3 H335<br>Acute toxicity estimate:<br>STA - Dermal 1100 mg/kg b.w.<br>STA - Inhalation (Vapours) 11 mg/l |
| 1. 108-65-6<br>2. 203-603-9<br>3. 607-195-00-7<br>4. 01-2119475791-29-XXXX    | 1-methyl-2-methoxyethyl acetate; 2-methoxy-1-methylethyl acetate                                   | 0.25-0.5 | Flam. Liq. 3 H226<br>STOT SE 3 H336   |
| 1. 25068-38-6<br>2. 500-033-5<br>3. 603-074-00-8<br>4. Not Available          | reaction product: bisphenol-A-epichlorohydrin; epoxy resins (average molecular weight <= 700)      | 0.1-0.25 | Eye Irrit. 2 H319<br>Skin Irrit. 2 H315<br>Skin Sens. 1,1A,1B H317<br>Aquatic Chronic 2 H411<br>Limiti di concentrazione specifici:<br>C >= 5%: Eye Irrit. 2 H319<br>C >= 5%: Skin Irrit. 2 H315  |
| 1. 100-41-4<br>2. 202-849-4<br>3. 601-023-00-4<br>4. Not Available            | Ethylbenzene   | 995 ppm  | Flam. Liq. 2 H225<br>Aquatic Chronic 3 H412<br>Asp. Tox. 1 H304<br>Inhal Acute Tox. 4 H332<br>STOT RE 2 H373  |
| 1. 107-98-2<br>2. 203-539-1<br>3. 603-064-00-3<br>4. 01-2119457435-35-XXXX    | 1-methoxy-2-propanol; propylene glycol mono methyl ether   | 995 ppm  | Flam. Liq. 3 H226<br>STOT SE 3 H336   |

The full text of the H phrases is given in section 16 of the safety data sheet

\*DECLK (CLP): Substance classified in accordance with Note K, Annex VI of EC Regulation (EC) 1272/2008. The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w 1,3-butadiene (Einecs No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 should apply. This note applies only to certain complex oil-derived substances in Part 3.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

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|              |   |
|--------------|---|
| Eye contact  | In case of contact with the eyes, rinse them with water for an adequate amount of time and keeping the eyelids open, then immediately consult an ophthalmologist.<br>Protect the uninjured eye. |
| Skin contact | Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.                                 |
| Ingestion    | Do not under any circumstances induce vomiting. SEEK MEDICAL EXAMINATION IMMEDIATELY  |
| Inhalation   | Remove to open air. If unwell, contact a doctor.  |

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

For symptoms and effects caused by the contained substances, see chap. 11.

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

In the event of an accident or discomfort, consult a doctor immediately (if possible show the instructions for use or the safety data sheet).

### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water.

#### 5.2 Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

#### 5.3 Advice for firefighters

The heat causes an increase in pressure inside the container with the risk of bursting.

In the event of a fire, the aerosols, when they explode, can be projected violently at a distance, with the risk of spreading the fire.

Use suitable respiratory equipment.

Collect the contaminated water used to extinguish the fire separately. Do not discharge it into the sewer system.

If feasible from a safety point of view, move undamaged containers from the area of immediate danger.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

#### 6.2 Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3 Methods and material for containment and cleaning up

Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4 Reference to other sections

Refer to sections 8 and 13.

### **SECTION 7: HANDLING AND STORAGE**

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### 7.1 Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapors and mists.  
Do not use empty containers before they have been cleaned.  
Before transferring operations, make sure that there are no incompatible residual materials in the containers.  
See also paragraph 8 for recommended protective devices.  
General recommendations on occupational hygiene:  
Contaminated clothing must be replaced before entering the dining areas. At work do not eat or drink.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place, away from direct sunlight and at a temperature below 50°C / 122°F, away from any source of combustion.

Storage class TRGS 510 (Germany): 2B

### 7.3 Specific end use(s)

See section 1.2

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1 Control parameters

dimethyl ether; methyl oxide - CAS: 115-10-6

EU - TWA(8h): 1920 mg/m<sup>3</sup>, 1000 ppm

acetone; 2-propanone; propanone - CAS: 67-64-1

EU - TWA(8h): 1210 mg/m<sup>3</sup>, 500 ppm

ACGIH - TWA(8h): 250 ppm - STEL: 500 ppm

propane - CAS: 74-98-6

ACGIH

titanium dioxide; [in powder containing >= 1% of particles with aerodynamic diameter <= 10 microm] - CAS: 13463-67-7

ACGIH - TWA(8h): 10 mg/m<sup>3</sup>

n-butyl acetate - CAS: 123-86-4

ACGIH - TWA(8h): 50 ppm - STEL: 150 ppm

EU - TWA(8h): 241 mg/m<sup>3</sup>, 50 ppm - STEL: 723 mg/m<sup>3</sup>, 150 ppm

xylene - CAS: 1330-20-7

EU - TWA(8h): 221 mg/m<sup>3</sup>, 50 ppm - STEL: 442 mg/m<sup>3</sup>, 100 ppm

ACGIH - TWA(8h): 100 ppm - STEL: 150 ppm

1-methyl-2-methoxyethyl acetate; 2-methoxy-1-methylethyl acetate - CAS: 108-65-6

EU - TWA(8h): 275 mg/m<sup>3</sup>, 50 ppm - STEL: 550 mg/m<sup>3</sup>, 100 ppm

ethylbenzene - CAS: 100-41-4

EU - TWA(8h): 442 mg/m<sup>3</sup>, 100 ppm - STEL: 884 mg/m<sup>3</sup>, 200 ppm

ACGIH - TWA(8h): 20 ppm

1-methoxy-2-propanol; propylene glycol mono methyl ether - CAS: 107-98-2

EU - TWA(8h): 375 mg/m<sup>3</sup>, 100 ppm - STEL: 563 mg/m<sup>3</sup>, 150 ppm

ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm

vinyl chloride; chloroethylene - CAS: 75-01-4

EU - TWA(8h): 2.6 mg/m<sup>3</sup>, 1 ppm

ACGIH - TWA(8h): 1 ppm

phosphoric acid ... % - CAS: 7664-38-2

EU - TWA(8h): 1 mg/m<sup>3</sup> - STEL: 2 mg/m<sup>3</sup>

ACGIH - TWA(8h): 1 mg/m<sup>3</sup> - STEL: 3 mg/m<sup>3</sup>

DNEL exposure limit values

xylene - CAS: 1330-20-7

Professional worker: 180 mg/kg/d - Consumer: 108 mg/kg/d - Exposure: Human dermal - Frequency: Long term, systemic effects

Professional worker: 77 mg/l - Consumer: 14.8 mg/l - Exposure: Human inhalation - Frequency: Long term, systemic effects

Consumer: 1.6 mg/kg/d - Exposure: Human Oral - Frequency: Long term, systemic effects

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Professional worker: 289 mg/kg/d - Exposure: Human inhalation - Frequency: Short term (acute)

PNEC exposure limit values

xylene - CAS: 1330-20-7

Target: Fresh water - Value: 0.32 mg/l

Target: Sea water - Value: 0.32 mg/l

Target: Freshwater sediments - Value: 12.46 mg/l

Target: Seawater sediments - Value: 12.46 mg/l

Target: Soil (agricultural) - Value: 2.31 mg/kg

### Technical controls

Ensure adequate ventilation, especially in confined areas.

Make sure eye washers and showers are close to the workplace.

Use anti-exposure equipment

Provide an emergency exit.

### 8.2 Exposure controls

Hands protection

Protect hands with category work gloves (ref. Standard EN 374).

For the final choice of the material of the work gloves it is necessary to consider: compatibility, degradation, breakage time and permeation.

In the case of preparations, the resistance of work gloves to chemical agents must be checked before use as it is not foreseeable. Gloves have a wear time that depends on the duration and method of use.

Respiratory protection

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, a mask with a type AX filter combined with a type P filter should be worn (see standard EN 14387). Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

In the event that the substance in question is odorless or its olfactory threshold is higher than the relative exposure limit and in case of emergency, or when the exposure levels are unknown or the concentration of oxygen in the work environment is less than 17% by volume, wear an open-circuit compressed air self-contained breathing apparatus (ref. standard EN 137) or respirator with external air intake for use with a full face mask, half mask or mouthpiece (ref. standard EN 138). Provide an eye wash and emergency shower system.

The product must be used in highly ventilated environments and in the presence of strong localized aspirations, otherwise use the personal protective equipment indicated

Eye and face protection

Wear protective goggles (see standard EN 166).

Body and skin protection:

Wear professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344).

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|   |                           |
|---|---------------------------|
| Appearance:                                   | Liquid under pressure     |
| Colour:                                       | Varied                    |
| Odour:  | Characteristic of solvent |
| Odour threshold:                              | N.A.                      |
| pH:   | N.A.                      |
| Melting point/freezing point:                 | N.A.                      |
| Initial boiling point and boiling range:      | N.A.                      |
| Flash point:                                  | N.A.                      |
| Evaporation rate:                             | N.A.                      |
| Flammability (solid, gas):                    | N.A.                      |
| Upper/lower flammability or explosive limits: | N.A.                      |
| Vapour pressure:                              | 5 bar +/- 1               |

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|---|--------------------|
| Vapour density (Air=1):                 | N.A.               |
| Relative density (Water=1):             | 0.73 kg/l +/- 0.05 |
| Solubility(ies):                        | Insoluble in water |
| Partition coefficient: n-octanol/water: | N.A.               |
| Auto-ignition temperature (°C):         | N.A.               |
| Decomposition temperature:              | N.A.               |
| Kinematic viscosity:                    | N.A.               |
| Explosive properties:                   | N.A.               |
| Oxidising properties:                   | N.A.               |

## 9.2 Other information

Information not available

### 9.2.1. Information with regard to physical hazard classes

Flammable aerosol

### 9.2.2. Other safety characteristics

Information not available

## **SECTION 10: STABILITY AND REACTIVITY**

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Pressurized container. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures above 50°C/122°F. Refer to the directions in section 7 for handling and storage.

### 10.3 Possibility of hazardous reactions

Under normal conditions of use and storage, dangerous reactions are not foreseeable. If released, vapors can form explosive mixtures with air. If overheated, aerosol containers can deform, burst and be projected a considerable distance.

### 10.4 Conditions to avoid

Avoid overheating.

### 10.5 Incompatible materials

Avoid contact with oxidizing materials. The product could catch fire. Avoid contact with strong reductants and oxidants, strong acids and bases, high temperature materials.

### 10.6 Hazardous decomposition products

It does not decompose when used for its intended uses.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

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

Unless otherwise specified, the data required by Regulation (EU) 878/2020 indicated below are to be understood N.A.:

TK GALVER

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met.

b) skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

c) serious eye damage/serious eye irritation

The product is classified: Eye Irrit. 2 H319

d) respiratory or skin sensitization

Not classified

Based on available data, the classification criteria are not met.

e) mutagenicity of germ cells

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Not classified

Based on available data, the classification criteria are not met.

f) carcinogenicity

Not classified

Based on available data, the classification criteria are not met.

g) reproductive toxicity

Not classified

Based on available data, the classification criteria are not met.

h) specific target organ toxicity (STOT) – single exposure

The product is classified: STOT SE 3 H335; STOT SE 3 H336

(i) specific target organ toxicity (STOT) – repeated exposure

The product is classified: STOT RE 2 H373

j) danger in case of aspiration

Not classified

Based on available data, the classification criteria are not met.

Toxicological information regarding the main substances present in the product:

xylene - CAS: 1330-20-7

a) acute toxicity

STA - Dermal 1100 mg/kg b.w.

STA - Inhalation (Vapours) 11 mg/l

Test: LD50 - Route: Oral - Species: Mouse = 5627 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 ml/kg

Test: LC50 - Route: Inhalation - Species: Rat = 6700 Ppm - Duration: 4h

g) reproductive toxicity:

Test: Reproductive toxicity - Species: Rat = 500 Ppm

ethylbenzene - CAS: 100-41-4

a) acute toxicity:

Test: LC50 - Route: Inhalation - Species: Mouse = 35500 mg/m<sup>3</sup>

Test: LC50 - Route: Inhalation - Species: Rat = 55000 mg/m<sup>3</sup>

Test: LD50 - Route: Oral - Species: Rat = 3500 mg/kg

acetone; 2-propanone; propanone - CAS: 67-64-1

LD50 (RABBIT) ORAL: 5300 MG/KG

#### 11.2 Information on other hazards

Flammable product

### **SECTION 12: ECOLOGICAL INFORMATION**

#### 12.1 Toxicity

The product is classified: Aquatic Chronic 3 - H412

Use according to good working practices, avoiding dispersing the product into the environment.

TK GALVER

The product is classified: Aquatic Chronic 3 - H412

xylene - CAS: 1330-20-7

a) Acute aquatic toxicity:

Endpoint: LC50 - Species: Fish = 2.6 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia = 1 mg/l - Duration h: 24

Endpoint: EC50 - Species: Algae = 4.36 mg/l - Duration h: 76

b) Chronic aquatic toxicity:

Endpoint: NOEL - Species: Fish > 1.3 mg/l - Duration h: 56 - Notes: days

#### 12.2 Persistence and degradability

xylene - CAS: 1330-20-7

Biodegradability: Non-persistent and biodegradable

ethylbenzene - CAS: 100-41-4

Biodegradability: Non-persistent and biodegradable



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#### 12.3 Bioaccumulative potential

xylene - CAS: 1330-20-7

Bioaccumulation: Not bioaccumulative

ethylbenzene - CAS: 100-41-4

Bioaccumulation: Not bioaccumulative

#### 12.4 Mobility in soil

xylene - CAS: 1330-20-7

Mobility in soil: Mobile

ethylbenzene - CAS: 100-41-4

Mobility in soil: Mobile

#### 12.5 Results of PBT and vPvB assessment

On the basis of available data, the product does not contain PBT or vPvB substances in percentage greater than 0.1%.

#### 12.6 Endocrine disrupting properties

No data available

#### 12.7 Other adverse effects

No data available

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Avoid littering. Do not contaminate soil, sewers and waterways. Waste transportation may be subject to ADR restrictions. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

Additional disposal information:

CER CODE = 160504

### SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN number or ID number

ADR-UN number: 1950

IATA-Un number: 1950

IMDG-Un number: 1950

#### 14.2 UN proper shipping name

ADR-Shipping Name: Aerosol

IATA-Technical name: Aerosol

IMDG-Technical name: Aerosol

#### 14.3 Transport hazard class(es)



ADR-Class: 2 5F

ADR-Label: 2

ADR - Hazard identification number: -

IATA-Class: 2.1

IATA-Label: 2.1

IMDG-Class: 2



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### 14.4 Packing group

ADR-Packing Group: -  
IATA-Packing group: -  
IMDG-Packing group: -

### 14.5 Environmental hazards

Marine pollutant: No

### 14.6 Special precautions for user

IATA-Passenger Aircraft: ---  
IATA-Cargo Aircraft: 203  
IMDG-Technical name: Aerosol  
IMDG-Page: F-D, S-U

### 14.7 Maritime transport in bulk according to IMO instruments

N.A.

## **SECTION 15: REGULATORY INFORMATION**

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

Seveso Category - Directive 2012/18/EC:

P3a

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions relating to the substances contained:

Restriction 75

Substances subject to authorisation (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the mixture

## **SECTION 16: OTHER INFORMATION**

### Full text of H codes mentioned in sections 2 - 3

H220 Highly flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H290 May be corrosive to metals.

H302 Harmful if swallowed.



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- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H350 May cause cancer.
- H351 Suspected of causing cancer by inhalation.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic organisms with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation.

### Classification and procedure used to derive it according to regulation (EC) 1272/2008 [CLP] in relation to mixture:

- Aerosols 1, H222, H229 - Based on experimental tests
- Skin Irrit. 2, H315 - Calculation method
- Eye Irrit. 2, H319 - Calculation method
- STOT SE 3, H335 - Calculation method
- STOT SE 3, H336 - Calculation method
- STOT RE 2, H373 - Calculation method
- Aquatic Chronic 3, H412 - Calculation method

### GENERAL BIBLIOGRAPHY

- Regulation (EU) 1907/2006 of the European Parliament (REACH)
- Regulation (EU) 1272/2008 of the European Parliament (CLP)
- Regulation (EU) 2020/878 (Annex II REACH Regulation)
- Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
- Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP)
- Regulation (EU) 618/2012 of the European Parliament (III Atp. CLP)
- Regulation (EU) 487/2013 of the European Parliament (IV Atp. CLP)
- Regulation (EU) 944/2013 of the European Parliament (V Atp. CLP)
- Regulation (EU) 605/2014 of the European Parliament (VI Atp. CLP)
- Regulation (EU) 2015/1221 of the European Parliament (VII Atp. CLP)
- Regulation (EU) 2016/918 of the European Parliament (VIII Atp. CLP)
- Regulation (EU) 2016/1179 (IX Atp. CLP)
- Regulation (EU) 2017/776 (X Atp. CLP)
- Regulation (EU) 2018/669 (XI Atp. CLP)



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Regulation (EU) 2019/521 (XII Atp. CLP)  
Delegated Regulation (EU) 2018/1480 (XIII Atp. CLP)  
Regulation (EU) 2019/1148  
Delegated Regulation (EU) 2020/217 (XIV Atp. CLP)  
Delegated Regulation (EU) 2020/1182 (XV Atp. CLP)  
Delegated Regulation (EU) 2021/643 (XVI Atp. CLP)  
Delegated Regulation (EU) 2021/849 (XVII Atp. CLP)  
Delegated Regulation (EU) 2022/692 (XVIII Atp. CLP)  
Regulation (EU) 2020/878 of the European Parliament

The Merck Index. - 10th Edition  
Handling Chemical Safety  
INRS - Fiche Toxicologique (toxicological sheet)  
Patty - Industrial Hygiene and Toxicology  
N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition  
ECHA website

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

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