



## 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 : PATE DIAMANTEE PM  
Product code : 05001 A 05018.  
DIAMOND PASTE PM / DIAMANTPASTE PM

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

Paste for polishing or grinding

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

Registered company name : PRESI S.A.S.  
Address : 11 Rue du vercors.38320.EYBENS.France.  
Telephone : +33 (0)4.76.72.00.21. Fax : +33 (0)4.76.72.05.84.  
presi@presi.com  
www.presi.com

#### 1.4. Emergency telephone number : +33 (0)1.45.42.59.59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

#### 2.2. Label elements

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

Additional labeling :

Hazard statements :

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements - Prevention :

P273 Avoid release to the environment.

#### 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>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances  $\geq 0.1\%$  with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

##### Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 56-81-5 EC: 200-289-5  GLYCEROL		[1]	10 $\leq$ x % < 25

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CAS: 25322-68-3 EC: 500-038-2  POLYETHYLENEGLYCOL (PEG-90)		[1]	2.5 <= x % < 10
CAS: 7782-40-3 EC: 231-953-2  DIAMOND	GHS08 Wng STOT RE 2, H373		2.5 <= x % < 10
CAS: 25322-68-3 EC: 500-038-2  POLYETHYLENEGLYCOL		[1]	2.5 <= x % < 10
CAS: 25322-68-3 EC: 500-038-2  POLYETHYLENEGLYCOL (PEG-6)		[1]	2.5 <= x % < 10
CAS: 108-93-0 EC: 203-630-6  CYCLOHEXANOL	GHS07, GHS09 Wng Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335 Aquatic Chronic 2, H411	[1]	2.5 <= x % < 10

**Specific concentration limits:**

Identification	Specific concentration limits	ATE
CAS: 56-81-5 EC: 200-289-5  GLYCEROL		dermal: ATE = 21900 mg/kg BW oral: ATE = 12600 mg/kg BW
CAS: 108-93-0 EC: 203-630-6  CYCLOHEXANOL		inhalation: ATE = 11 mg/l 4h (vapours) dermal: ATE = 1500 mg/kg BW oral: ATE = 1400 mg/kg BW

**Information on ingredients :**

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

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

**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 swallowing :**

Seek medical attention, showing the label.

Do not induce vomiting without medical advice

**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

Non-flammable.

### 5.1. Extinguishing media

#### Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)

#### 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 (CO<sub>2</sub>)

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes, etc..., and soots

### 5.3. Advice for firefighters

A release of toxic smokes is possible. Use a respiratory system

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## 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 first aid worker

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

### 6.2. Environmental precautions

Prevent any material from entering drains or waterways.

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

Cleaning with water

Contaminated surfaces will be extremely slippery

### 6.4. Reference to other sections

No data available.

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## 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.

#### Fire prevention :

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.

#### Prohibited equipment and procedures :

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

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**7.2. Conditions for safe storage, including any incompatibilities**

Stock between 15°C and 25°C  
Keep the container tightly closed in a cool, well ventilated place  
Keep the container away from dampness

**Packaging**

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

**7.3. Specific end use(s)**

No data available.

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

**8.1. Control parameters**

**Occupational exposure limits :**

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
56-81-5	10 mg/m <sup>3</sup>				
108-93-0	50 ppm			Skin	

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

CAS	VME :	VME :	Excess	Notes
56-81-5		200 E mg/m <sup>3</sup>		2 (I)
25322-68-3		200 E mg/m <sup>3</sup>		8(II)
25322-68-3		200 E mg/m <sup>3</sup>		8(II)
25322-68-3		200 E mg/m <sup>3</sup>		8(II)
108-93-0	50 ml/m <sup>3</sup>	210 mg/m <sup>3</sup>	1(I)	DFG. H

- Canada / Ontario (Control of exposure to biological or chemical agents, regulation 491/2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
56-81-5	10 mg/m <sup>3</sup>	-	-	-	-

- Canada / Quebec (Regulations on occupational health and safety) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
56-81-5	10 mg/m <sup>3</sup>				
108-93-0	50 ppm 206 mg/m <sup>3</sup>			Pc	

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

CAS	VME-ppm :	VME-mg/m <sup>3</sup> :	VLE-ppm :	VLE-mg/m <sup>3</sup> :	Notes :	TMP No :
56-81-5	-	10	-	-	-	-
108-93-0	50	200	75	300	-	84

- Japan (JSOH, Recommendation of occupational exposure limits 2021-2022) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
108-93-0	25 ppm 102 mg/m <sup>3</sup>				

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond	Notations
56-81-5	50 ppm	100 ppm		
25322-68-3	500 ppm			
25322-68-3	500 ppm			
25322-68-3	500 ppm			
108-93-0	50 ppm 200 mg/m <sup>3</sup>	50 ppm 200 mg/m <sup>3</sup>		

- USA / NIOSH IDLH (National Institute for Occupational Safety and Health, Immediately Dangerous to Life or Health Concentrations) :



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CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
108-93-0	50 ppm 200 mg/m <sup>3</sup>			skin	

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
56-81-5	10 mg/m <sup>3</sup>				
108-93-0	50 ppm 208 mg/m <sup>3</sup>				

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

POLYETHYLENEGLYCOL (PEG-6) (CAS: 25322-68-3)

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Long term systemic effects.  
4.470663 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
5.096556 mg of substance/m<sup>3</sup>

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Long term systemic effects.  
2.20487 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
1.102435 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
1.2678 mg of substance/m<sup>3</sup>

POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Long term systemic effects.  
4.470663 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
5.096556 mg of substance/m<sup>3</sup>

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Long term systemic effects.  
2.20487 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
1.102435 mg/kg body weight/day

Exposure method:  
Potential health effects:

Inhalation.  
Long term systemic effects.

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DNEL : 1.2678 mg of substance/m3

**Predicted no effect concentration (PNEC):**

POLYETHYLENEGLYCOL (PEG-6) (CAS: 25322-68-3)

Environmental compartment: Soil.  
PNEC : 52.264 mg/kg

Environmental compartment: Fresh water.  
PNEC : 0.188 mg/l

Environmental compartment: Sea water.  
PNEC : 0.0188 mg/l

Environmental compartment: Intermittent waste water.  
PNEC : 1.88 mg/l

Environmental compartment: Fresh water sediment.  
PNEC : 188 mg/kg

Environmental compartment: Marine sediment.  
PNEC : 188 mg/kg

Environmental compartment: Waste water treatment plant.  
PNEC : 72.92 mg/l

POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)

Environmental compartment: Soil.  
PNEC : 52.264 mg/kg

Environmental compartment: Fresh water.  
PNEC : 0.188 mg/l

Environmental compartment: Sea water.  
PNEC : 0.0188 mg/l

Environmental compartment: Intermittent waste water.  
PNEC : 1.88 mg/l

Environmental compartment: Fresh water sediment.  
PNEC : 188 mg/kg

Environmental compartment: Marine sediment.  
PNEC : 188 mg/kg

Environmental compartment: Waste water treatment plant.  
PNEC : 72.92 mg/l

**8.2. Exposure controls**

**Personal protection measures, such as personal protective equipment**

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





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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.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

Safety goggles

**- Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

**- 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.

To envisage normal working clothes

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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**Physical state**

Physical state : Paste.

**Colour**

Unspecified

**Odour**

Odour threshold : Not stated.

Odour: Slight

**Melting point**

Melting point/melting range : Not specified.

**Freezing point**

Freezing point / Freezing range : Not stated.

**Boiling point or initial boiling point and boiling range**

Boiling point/boiling range : Not specified.

**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 specified.

**Decomposition temperature**

Decomposition point/decomposition range : Not specified.

**pH**

pH : Not stated.  
Slightly acidic.

pH (aqueous solution) : Not stated.

**Kinematic viscosity**

Viscosity : Not stated.



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**Solubility**

Water solubility : Soluble.  
Fat solubility : Not stated.

**Partition coefficient n-octanol/water (log value)**

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

**Vapour pressure**

Vapour pressure (50°C) : Not relevant.

**Density and/or relative density**

Density : > 1

**Relative vapour density**

Vapour density : Not stated.

**9.2. Other information**

VOC (g/l) : 156.09

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

No data available.

**9.2.2. Other safety characteristics**

No data available.

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**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**

No data available.

**10.4. Conditions to avoid**

Avoid :  
- heat  
- flames and hot surfaces

**10.5. Incompatible materials**

Keep away from :  
- strong acids  
- oxidising agents

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)  
- carbon dioxide (CO<sub>2</sub>)

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes, etc..., and soots

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

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

No data available.

**11.1.1. Substances**

**Acute toxicity :**

CYCLOHEXANOL (CAS: 108-93-0)

Oral route : LD50 = 1400 mg/kg bodyweight/day  
Species : Rat





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Dermal route : LD50 = 1500 mg/kg bodyweight/day

Inhalation route (Vapours) : LC50 = 11 mg/l  
Duration of exposure : 4 h

**POLYETHYLENEGLYCOL (PEG-6) (CAS: 25322-68-3)**

Oral route : LD50 > 5000 mg/kg bodyweight/day  
Species : Rat

**POLYETHYLENEGLYCOL (CAS: 25322-68-3)**

Oral route : LD50 > 2000 mg/kg bodyweight/day  
Species : Rat

**POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)**

Oral route : LD50 > 5.000 mg/kg bodyweight/day  
Species : Rat  
Other guideline

**GLYCEROL (CAS: 56-81-5)**

Oral route : LD50 = 12600 mg/kg bodyweight/day  
Species : Rat

Dermal route : LD50 = 21900 mg/kg bodyweight/day  
Species : Rat

Inhalation route (Vapours) : LC50 > 2.75 mg/l

**Skin corrosion/skin irritation :**

**CYCLOHEXANOL (CAS: 108-93-0)**

Effect observed : Overall irritation score  
Species : Rabbit  
Duration of exposure : 24 h

**Serious damage to eyes/eye irritation :**

**STYRENE (CAS 100-42-5) : Irritating to eyes**

**CYCLOHEXANOL (CAS: 108-93-0)**

Species : Rabbit  
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**POLYETHYLENEGLYCOL (CAS: 25322-68-3)**

Species : Rabbit

**Respiratory or skin sensitisation :**

**CYCLOHEXANOL (CAS: 108-93-0)**

**Guinea Pig Maximisation Test (GMPT) :**

Non-sensitiser.  
Species : Guinea pig  
OECD Guideline 406 (Skin Sensitisation)

**POLYETHYLENEGLYCOL (CAS: 25322-68-3)**

**Guinea Pig Maximisation Test (GMPT) :**

Non-sensitiser.

**POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)**



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Local lymph node stimulation test : Non-Sensitiser.

**Germ cell mutagenicity :**

POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)

Ames test (in vitro) : Negative.

CYCLOHEXANOL (CAS: 108-93-0)

Mutagenesis (in vivo) : Negative.  
Species : Mouse  
OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Mutagenesis (in vitro) : Negative.  
Species : Mammalian Cell Line  
OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

With or without metabolic activation.

POLYETHYLENEGLYCOL (CAS: 25322-68-3)

No mutagenic effect.

**Reproductive toxicant :**

POLYETHYLENEGLYCOL (CAS: 25322-68-3)

No toxic effect for reproduction

**Specific target organ systemic toxicity - repeated exposure :**

CYCLOHEXANOL (CAS: 108-93-0)

Oral route : C = 143 mg/kg bodyweight/day  
Species : Rat  
Duration of exposure : 90 days

**11.1.2. Mixture**

**Respiratory or skin sensitisation :**

Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons

**11.2. Information on other hazards**

**Other information**

Not carcinogen

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**SECTION 12 : ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity**

The product should not be harmful for the watery species

**12.1.1. Substances**

CYCLOHEXANOL (CAS: 108-93-0)

Fish toxicity : LC50 = 704 mg/l  
Species : Pimephales promelas  
Duration of exposure : 96 h  
Other guideline

Crustacean toxicity : EC50 = 17 mg/l  
Species : Daphnia magna



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	Duration of exposure : 48 h OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
	EC50 mg/l Species : Daphnia magna Duration of exposure : 21 days OECD Guideline 211 (Daphnia magna Reproduction Test)
	NOEC = 0.953 mg/l Species : Daphnia magna Duration of exposure : 21 days OECD Guideline 211 (Daphnia magna Reproduction Test)
Algae toxicity :	ECr50 = 1.55 mg/l Species : Desmodesmus subspicatus Duration of exposure : 96 h Other guideline
	NOEC = 0.03 mg/l Species : Desmodesmus subspicatus Duration of exposure : 96 h Other guideline
POLYETHYLENEGLYCOL (PEG-6) (CAS: 25322-68-3)	
Fish toxicity :	LC50 > 100 mg/l Species : Leuciscus idus Duration of exposure : 96 h Other guideline
Crustacean toxicity :	EC50 > 100 mg/l Species : Daphnia magna Duration of exposure : 24 h
POLYETHYLENEGLYCOL (CAS: 25322-68-3)	
Fish toxicity :	LC50 > 500 mg/l Species : Leuciscus idus Duration of exposure : 96 h
POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)	
Fish toxicity :	LC50 > 100 mg/l Species : Leuciscus idus Duration of exposure : 96 h
GLYCEROL (CAS: 56-81-5)	
Fish toxicity :	LC50 = 54000 mg/l Species : Salmo gairdneri Duration of exposure : 96 h
Crustacean toxicity :	EC50 > 10000 mg/l Species : Daphnia magna Duration of exposure : 24 h



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Algae toxicity : NOEC > 10000 mg/l  
Species : Scenedesmus quadricauda  
Duration of exposure : 7 days

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

The product should be partially or slowly biodegradable

**12.2.1. Substances**

CYCLOHEXANOL (CAS: 108-93-0)

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

POLYETHYLENEGLYCOL (PEG-6) (CAS: 25322-68-3)

Chemical oxygen demand : DCO = 1.660 g/kg

Five-day biochemical oxygen demand : DBO5 = 10 g/kg

Biodegradability : Rapidly degradable.  
DBO5/DCO = 6.02

POLYETHYLENEGLYCOL (CAS: 25322-68-3)

Chemical oxygen demand : DCO = 1630 g/kg

Five-day biochemical oxygen demand : DBO5 = 1325 g/kg

Biodegradability : Rapidly degradable.  
DBO5/DCO = 0.81

POLYETHYLENEGLYCOL (PEG-90) (CAS: 25322-68-3)

Chemical oxygen demand : DCO = 1660 g/kg

Biodegradability : Rapidly degradable.

GLYCEROL (CAS: 56-81-5)

Chemical oxygen demand : DCO = 1.16 g/g  
ISO 15705 (Determination of the chemical oxygen demand index (ST-COD) - Small-scale sealed-tube method)

Five-day biochemical oxygen demand : DBO5 = 0.87 g/g

Biodegradability : Rapidly degradable.  
DBO5/DCO = 0.75

**12.3. Bioaccumulative potential**

The product should not accumulate in living organisms

**12.3.1. Substances**

GLYCEROL (CAS: 56-81-5)

Octanol/water partition coefficient : log K<sub>ow</sub> = -1.76

**12.4. Mobility in soil**

The product is not volatile; it is soluble partly in water

It evaporates slowly if released into the soil



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**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.

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**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.

**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, via a certified collector or company.

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

Respect the local and national regulations

**Soiled packaging :**

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

Give to a certified disposal contractor.

Respect the local and national regulations

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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number or ID number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

-

**14.7. Maritime transport in bulk according to IMO instruments**

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**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. 2022/692 (ATP 18)

**Container information:**

No data available.



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**Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):**

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):  
<https://echa.europa.eu/substances-restricted-under-reach>.

**Explosives precursors :**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

**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 :**

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure .
H411	Toxic to aquatic life with long lasting effects.

**Abbreviations and acronyms :**

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.

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).



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PBT: Persistent, bioaccumulable and toxic.  
vPvB : Very persistent, very bioaccumulable.  
SVHC : Substances of very high concern.