

MS BLANC



**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 : MS BLANC  
UFI : THC0-DGR8-460F-S0SM

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

Sealant.

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

Registered company name : GEB.  
Address : CS 62062.95972.ROISSY CDG CEDEX . France.  
Telephone : +33 1 48 17 99 99. Fax : +33 1 48 17 98 00.  
geb@geb.fr  
www.geb.fr

**1.4. Emergency telephone number : +33 1 45 42 59 59.**

Association/Organisation : INRS.

**Other emergency numbers**

N/A

**SECTION 2 : HAZARDS IDENTIFICATION**

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

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

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

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.

**2.2. Label elements**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

613-335-00-8 4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE

Hazard statements :

H317

May cause an allergic skin reaction.

H412

Harmful to aquatic life with long lasting effects.

Precautionary statements - General :

P102

Keep out of reach of children.

Precautionary statements - Prevention :

P261

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

P280

Wear protective gloves/eye protection/face protection.

Precautionary statements - Response :

P302 + P352

IF ON SKIN: Wash with plenty of water.

P333 + P313

If skin irritation or rash occurs: Get medical advice/attention.

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Precautionary statements - Disposal :

P501

Dispose of contents/container in accordance with local reglementation

Contains a biocide (preservative)

4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE 613-335-00-8

### 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 59 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: 471-34-1 EC: 207-439-9  CALCIUM CARBONATE		[i]	25 $\leq$ x % < 50
CAS: 28553-12-0 EC: 249-079-5 REACH: 01-2119430798-28-XXXX  PHTALATE DE DI-"ISONONYLE"		[i] [xvii]	10 $\leq$ x % < 25
CAS: 2996-92-1 EC: 221-066-9 REACH: 01-2119964479-19  PHÉNYLTRIMÉTHOXSILANE	GHS07, GHS08 Wng Acute Tox. 4, H302 STOT RE 2, H373		2.5 $\leq$ x % < 10
CAS: 13463-67-7 EC: 236-675-5 REACH: 01-2119489379-17  DIOXYDE DE TITANE		[i]	2.5 $\leq$ x % < 10
INDEX: 613-335-00-8 CAS: 64359-81-5 EC: 264-843-8  4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE	GHS06, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Corr. 1, H314 Skin Sens. 1A, H317 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 100 Aquatic Chronic 1, H410 M Chronic = 100 EUH071		0 $\leq$ x % < 0.1
INDEX: 603-001-00-X CAS: 67-56-1 EC: 200-659-6 REACH: 01-2119433307-44  METHANOL	GHS02, GHS06, GHS08 Dgr Flam. Liq. 2, H225 Acute Tox. 3, H331 Acute Tox. 3, H311 Acute Tox. 3, H301 STOT SE 1, H370	[i]	0 $\leq$ x % < 0.1

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INDEX: 601-021-00-3 CAS: 108-88-3 EC: 203-625-9 REACH: 01-2119471310-51  TOLUENE	GHS02, GHS08, GHS07 Dgr Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336	[i] [ii]	0 <= x % < 0.1
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**Specific concentration limits:**

Identification	Specific concentration limits	ATE
INDEX: 613-335-00-8 CAS: 64359-81-5 EC: 264-843-8  4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE	Skin Corr. 1: H314 C>= 5% Skin Irrit. 2: H315 0.025% <= C < 5% Eye Dam. 1: H318 C>= 3% Eye Irrit. 2: H319 0.025% <= C < 3% Skin Sens. 1A: H317 C>= 0.0015%	inhalation: ATE = 0.16 mg/l 4h (dust/mist) oral: ATE = 567 mg/kg BW

**Information on ingredients :**

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

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

[ii] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

[xvii] Restricted substance under Regulation (EC) No. 1907/2006 (REACH), Annex XVII.

**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 splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**In the event of swallowing :**

Do not give the patient anything orally.

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

Seek medical attention immediately, showing 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**

Non-flammable.

**5.1. Extinguishing media**

**Suitable methods of extinction**

In the event of a fire, use :

- sprayed water or water mist

**Unsuitable methods of extinction**

In the event of a fire, do not use :

- water jet

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**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>)

**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.

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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 non first aid worker**

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).

**6.2. Environmental precautions**

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.

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**SECTION 7 : HANDLING AND STORAGE**

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

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

**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.

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

No data available.

**Storage**

Keep out of reach of children.

**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 :

CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Notes :
67-56-1	260	200	-	-	Peau
108-88-3	192	50	384	100	Peau

- UK :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
471-34-1	10 mg/m3	-	-	-	TI
28553-12-0	5 mg/m3				
13463-67-7	4 mg/m3				
67-56-1	200 ppm 266 mg/m3	250 ppm 333 mg/m3		Sk	
108-88-3	50 ppm 191 mg/m3	100 ppm 384 mg/m3		Sk	

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

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

Final use:

Exposure method:  
Potential health effects:  
DNEL :

Workers.

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

Exposure method:  
Potential health effects:  
DNEL :

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

Final use:

Exposure method:  
Potential health effects:  
DNEL :

Consumers.

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

Exposure method:  
Potential health effects:  
DNEL :

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

Exposure method:  
Potential health effects:  
DNEL :

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

Predicted no effect concentration (PNEC):

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

Environmental compartment:  
PNEC :

Soil.  
30 mg/l

Environmental compartment:  
PNEC :

Fresh water predators (oral).  
150 mg/kg

Environmental compartment:  
PNEC :

Salt water predators (oral).  
150 mg/kg

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## 8.2. Exposure controls

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

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 in accordance with standard ISO 16321.

#### - 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 :

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

Recommended properties :

Thk : 0.075 mm

#### - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

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.

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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.

#### 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.

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Explosive properties, upper explosivity limit (%) Not stated.

:

#### Flash point

Flash point interval : Not relevant.

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**Auto-ignition temperature**

Self-ignition temperature : Not relevant.

**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) : Not relevant.

**Density and/or relative density**

Density : > 1

**Relative vapour density**

Vapour density : Not stated.

**Particle characteristics**

The mixture does not contain nanoforms.

**9.2. Other information**

No data available.

**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**

No data available.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

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

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

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

**11.1.1. Substances**

**a) Acute toxicity :**

4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE (CAS: 64359-81-5)

Oral route : LD50 = 567 mg/kg body weight

Inhalation route (Dusts/mist) : LC50 = 0.16 mg/l  
Duration of exposure : 4 h

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

Oral route : LD50 > 10000 mg/kg body weight  
Species : Rat  
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 3160 mg/kg body weight  
Species : Rabbit

Inhalation route (Dusts/mist) : LC50 > 4.4 mg/l  
Species : Rat  
Other guideline

**b) Skin corrosion/skin irritation :**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)  
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)  
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

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

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)  
OECD Guideline 405 (Acute Eye Irritation / Corrosion)  
OECD Guideline 405 (Acute Eye Irritation / Corrosion)  
OECD Guideline 405 (Acute Eye Irritation / Corrosion)  
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**d) Respiratory or skin sensitisation :**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)  
Buehler Test : Non-sensitiser.  
Species : Others  
REACH Method B.6 (Skin Sensitisation)

**e) Germ cell mutagenicity :**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)  
No mutagenic effect.  
Mutagenesis (in vitro) : Negative.  
Ames test (in vitro) : Negative.

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**f) Carcinogenicity :**

No data available.

**g) Reproductive toxicant :**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

Study on fertility :

Species : Rat

Study on development :

Species : Rat

REACH Method B.35 (Two-Generation Reproduction Toxicity Test)

**h) Specific target organ systemic toxicity - single exposure :**

No data available.

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

No data available.

**j) Aspiration hazard :**

No data available.

**11.1.2. Mixture**

**11.1.2.1 Information on hazard classes**

**a) Acute toxicity :**

Oral route :

No data available.

No data available.

Dermal route :

No data available.

Inhalation route (Dusts/mist) :

**b) Skin corrosion/skin irritation :**

No data available.

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

No data available.

**d) Respiratory or skin sensitisation :**

May cause an allergic reaction by skin contact.

**e) Germ cell mutagenicity :**

No data available.

**f) Carcinogenicity :**

No data available.

**g) Reproductive toxicant :**

No data available.

**h) Specific target organ systemic toxicity - single exposure :**

No data available.

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

No data available.

**j) Aspiration hazard :**

No data available.

**11.1.2.2 Other information**

**Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 108-88-3 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 13463-67-7 : IARC Group 2B : The agent is possibly carcinogenic to humans.

**11.2. Information on other hazards**

**Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

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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**

**12.1.1. Substances**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

Fish toxicity : LC50 > 100 mg/l  
Species : Brachydanio rerio  
Duration of exposure : 96 h  
REACH Method C.1 (Acute Toxicity for Fish)

Species : Oryzias latipes

Crustacean toxicity : EC50 >= 74 mg/l  
Species : Daphnia magna  
Duration of exposure : 24 h  
REACH Method C.2 (Acute Toxicity for Daphnia)

NOEC >= 100 mg/l  
Species : Daphnia magna  
Duration of exposure : 21 days  
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Algae toxicity : ECr50 > 88 mg/l  
Species : Scenedesmus subspicatus  
Duration of exposure : 72 h  
REACH Method C.3 (Algal Inhibition test)

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

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

**12.3. Bioaccumulative potential**

**12.3.1. Substances**

PHTALATE DE DI-"ISONONYLE" (CAS: 28553-12-0)

Octanol/water partition coefficient : log K<sub>ow</sub> >= 4.  
OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)

Bioaccumulation : BCF < 3  
Species : Oncorhynchus mykiss (Fish)  
Other guideline

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

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**12.6. Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

**12.7. Other adverse effects**

No data available.

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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.

**Soiled packaging :**

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

Give to a certified disposal contractor.

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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. 2023/707.

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/2564. (ATP 22)

**Container information:**

No data available.

**Particular provisions :**

No data available.

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

The mixture contains at least one restricted substance under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): <https://echa.europa.eu/substances-restricted-under-reach>. Please refer to Section 3 to identify the substance involved.

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**Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):**

The mixture does not contain any substance subject to authorisation according to Annex XIV of REACH Regulation (EC) No 1907/2006: <https://echa.europa.eu/fr/authorisation-list>.

**Substances that deplete the ozone layer (EC Regulation No. 1005/2009, Montreal Protocol) :**

The mixture does not contain any substance posing a risk to the ozone layer.

**Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):**

The mixture does not contain a persistent organic pollutant.

**PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):**

The mixture is not subject to the Prior Informed Consent (PIC) procedure.

**Explosives precursors :**

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

**15.2. Chemical safety assessment**

No data available.

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**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 :**

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H370	Causes damage to organs .
H373	May cause damage to organs through prolonged or repeated exposure .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

**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

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PNEC : Predicted No-Effect Concentration  
CMR: Carcinogenic, mutagenic or reprotoxic.  
UFI : Unique formulation identifier.  
STEL : Short-term exposure limit  
TWA : Time Weighted Averages  
TLV : Threshold Limit Value (exposure)  
AEV : Average Exposure Value.  
ADR : European agreement concerning the international carriage of dangerous goods by Road.  
GHS07 : Exclamation mark  
IATA : International Air Transport Association.  
IMDG : International Maritime Dangerous Goods.  
ICAO : International Civil Aviation Organisation  
PBT: Persistent, bioaccumulable and toxic.  
PIC: Prior Informed Consent.  
POP: Persistent Organic Pollutant.  
RID : Regulations concerning the International carriage of Dangerous goods by rail.  
SVHC : Substances of very high concern.  
vPvB : Very persistent, very bioaccumulable.  
WGK : Wassergefährdungsklasse (Water Hazard Class).