# 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 : ATF VI Product code : 19290

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

Transmission oil

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

Registered company name : MOTUL Address : 119, Boulevard Felix Faure. 93300 AUBERVILLIERS CEDEX FRANCE Telephone : 33.1.48.11.70.00. Fax: 33.1.48.33.28.79. Telex: . Email : motul\_hse@motul.fr

1.4. Emergency telephone number : +44 (0) 1235 239 670.

Association/Organisation : ORFILA.

#### Other emergency numbers

UNITED STATES: 001 866 928 0789 / CANADA: 001 800 579 7421 / MEXICO : +52 55 5004 8763 / MIDDLE EAST - AFRICA : +44 1235 239671

BRAZIL : +55 11 3197 5891 / COLOMBIA : +57 601 508 7337 / ARGENTINA : +54 11 5984 3690 / CHILE : +562 2582 9336 Ireland : +353 1 8092566

24 hours a day, 7 days a week

### **SECTION 2 : HAZARDS IDENTIFICATION**

### 2.1. Classification of the substance or mixture

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

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).

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

### 2.2. Label elements

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

No labelling requirements for this mixture.

#### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 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> = 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: 72623-87-1	GHS08	L	50 <= x % < 100
EC: 276-738-4	Dgr		
REACH: 01-2119474889-13	Asp. Tox. 1, H304		
LUBRICATING OILS (PETROLEUM),			
C20-50, HYDROTREATED NEUTRAL			
OIL-BASED			
CAS: 72623-87-1		L	25 <= x % < 50
EC: 276-738-4			
REACH: 01-2119474889-13			
LUBRICATING OILS (PETROLEUM),			
C20-50, HYDROTREATED NEUTRAL			

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OIL-BASED			
CAS: 68649-11-6	GHS07, GHS08		2.5 <= x % < 10
EC: 500-228-5	Dgr		
REACH: 01-2119493069-28	Asp. Tox. 1, H304		
	Acute Tox. 4, H332		
DEC-1-ENE, DIMERS, HYDROGENATED			
CAS: 72623-87-1	GHS08	L	0 <= x % < 2.5
EC: 276-738-4	Dgr		
REACH: 01-2119474889-13	Asp. Tox. 1, H304		
LUBRICATING OILS (PETROLEUM),			
C20-50, HYDROTREATED NEUTRAL			
OIL-BASED			
CAS: 72623-86-0	GHS08	L	0 <= x % < 2.5
EC: 276-737-9	Dgr		
REACH: 01-2119474878-16	Asp. Tox. 1, H304		
LUBRICATING OILS (PETROLEUM),			
C15-30, HYDROTREATED NEUTRAL			
OIL-BASED			
CAS: 64742-56-9	GHS08	L	0 <= x % < 2.5
EC: 265-159-2	Dgr		0 7 7 70 2.0
REACH: 01-2119480132-48	Asp. Tox. 1, H304		
DISTILLATES (PETROLEUM),			
SOLVENT-DEWAXED LIGHT			
PARAFFINIC			
CAS: 64742-55-8	GHS08	L	0 <= x % < 2.5
EC: 265-158-7	Dgr		0 7 7 70 2.0
REACH: 01-2119487077-29	Asp. Tox. 1, H304		
DISTILLATES (PETROLEUM),			
HYDROTREATED LIGHT PARAFFINIC			
EC: 406-040-9			0 <= x % < 2.5
REACH: 01-0000015551-76	Aquatic Chronic 4, H413		0 • X /0 • 2.0
REACTION MASS OF ISOMERS OF:			
C7-9-ALKYL			
3-(3,5-DI-TRANS-BUTYL-4-HYDROXY			
PHENYL)PROPIONATE			
EC: 701-204-9	GHS07		0 <= x % < 2.5
REACH: 01-2119960832-33	Wng		0 - 1/0 - 2.0
REAGH: 01-2110300002-00	Skin Irrit. 2, H315		
ISOOCTADECANOIC ACID, REACTION	Eye Irrit. 2, H319		
PRODUCTS WITH			
TETRAETHYLENEPENTAMINE			
Specific concentration limits:			
Identification	Specific concentration limits	ATE	
CAS: 72623-87-1			E = 5.53  mg/l 4  h
EC: 276-738-4		(dust/mist)	E = 5.53 mg/l 4h
REACH: 01-2119474889-13		(dust/mist)	
NEACH. 01-2113414003-13			

LUBRICATING OILS (PETROLEUM),	
C20-50, HYDROTREATED NEUTRAL	
OIL-BASED	
CAS: 68649-11-6	
EC: 500-228-5	
REACH: 01-2119493069-28	

DEC-1-ENE, DIMERS, HYDROGENATED

### Information on ingredients :

2

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

Note L: The carcinogen classification does not apply because the substance contains less than 3 % w/w of dimethyl sulphoxide (DMSO)

inhalation: ATE = 1.17 mg/l 4h

(dust/mist)

measured using the IP 346 method.

#### **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 :

Remove the victim to fresh air. If the symptoms persist, call a physician.

### In the event of splashes or contact with eyes :

Wash immediately and abundantly with water, including under the eyelids.

In the event of splashes or contact with skin : Immediately remove all soiled clothing.

Wash immediately and abundantly with soap and water.

#### In the event of swallowing :

Seek medical attention, 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

Dry agent, foam, carbon dioxide.

#### Unsuitable methods of extinction

High volume 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

No data available.

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

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

Consult the safety measures listed under headings 7 and 8.

Spilled product may make surfaces slippery.

### For first aid worker

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

#### 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.

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#### Do not swallow

Do not get in eyes, on skin, or on clothing.

### Fire prevention :

Prevent access by unauthorised personnel.

Take precautionary measures against static discharges by bonding and grounding equipment. No smoking.

## Recommended equipment and procedures :

#### For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Ensure good ventilation at the workplace

## Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used. Do not breathe fumes, vapour, spray.

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

Store between 5°C and 40°C in a dry, well ventilated place.

Only use hydrocarbon-resistant containers, joints and pipes.

#### 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.

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

### 8.1. Control parameters

No data available.

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

REACTION MASS OF ISOMERS OF: C7-9-ALKYL 3-(3,5-DI-TRANS-BUTYL-4-HYDROXYPHENYL)PROPIONATE

Final use:	Workers.
Exposure method:	Dermal contact.
Potential health effects:	Short term systemic effects.
DNEL :	20 mg/kg body weight/day
Exposure method:	Dermal contact.
Potential health effects:	Short term local effects.
DNEL :	1 mg of substance/cm2
Exposure method:	Dermal contact.
Potential health effects:	Long term systemic effects.
DNEL :	0.22 mg/kg body weight/day
Exposure method:	Dermal contact.
Potential health effects:	Long term local effects.
DNEL :	0.006 mg of substance/cm2
LUBRICATING OILS (PETROLEUM), C20-50,	HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-87-1)
Final use:	Workers.
Exposure method:	Inhalation.
Potential health effects:	Long term local effects.
DNEL :	5.4 mg of substance/m3
Final use:	Consumers.
Exposure method:	Inhalation.
Potential health effects:	Long term local effects.
DNEL :	1.2 mg of substance/m3
Predicted no effect concentration (PNEC):	

## Ρ

REACTION MASS OF ISOMERS OF: C7-9-ALKYL 3-(3,5-DI-TRANS-BUTYL-4-HYDROXYPHENYL)PROPIONATE Environmental compartment: Soil. PNEC : 189 mg/kg

Environmental compartment:	Fresh water.
PNEC :	0.0043 mg/l
Environmental compartment:	Sea water.
PNEC :	0.00043 mg/l
Environmental compartment:	Fresh water sediment.
PNEC :	233 mg/kg
Environmental compartment:	Marine sediment.
PNEC :	23.3 mg/kg

#### 8.2. Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.

Personnel shall wear regularly laundered overalls.

#### 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 EN166.

### - Hand protection

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

Type of gloves recommended :

Glove	0.38 mm
thickness:	
Break-through	> 480 mn
time:	

#### - 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

Breathing apparatus only when aerosol or spray are formed.

### SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state		
Physical state :	Fluid liquid.	
Colour		
Color:	red	
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 :	226.00 °C.	
Auto-ignition temperature		
Self-ignition temperature :	Not relevant.	
Decomposition temperature		
Decomposition point/decomposition range :	Not relevant.	
рН		
oH (aqueous solution) :	Not stated.	
oH :	Not relevant.	
Kinematic viscosity		
√iscosity :	30.2 mm²/s à 40°C	
Solubility		
Water solubility :	Insoluble.	
Fat solubility :	Not stated.	
Partition coefficient n-octanol/water (log value)		
Partition coefficient: n-octanol/water :	Not stated.	
Vapour pressure		
√apour pressure (50°C) :	Not relevant.	
Density and/or relative density		
Density :	< 1	
Relative vapour density		
/apour density :	Not stated.	

- 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.

## **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

Keep away from heat and from sources of ignition

Take precautionary measures against static discharges.

### 10.5. Incompatible materials

Strong oxidants

Acids

### 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

#### No data available.

#### 11.1.1. Substances

Acute toxicity :

ISOOCTADECANOIC ACID, REACTION PRODUCTS WITH TETRAETHYLENEPENTAMINE LD50 > 5000 mg/kg Oral route :

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Dermal route :	2,000 < LD50 <= 5000 mg/kg	
REACTION MASS OF ISOMERS OF: C7-	9-ALKYL 3-(3,5-DI-TRANS-BUTYL-4-HYDR	OXYPHENYL)PROPIONATE
Oral route :	LD50 > 2000 mg/kg bodyweig	ht/day
	Species : Rat	
	OECD Guideline 401 (Acute C	Dral Toxicity)
Dermal route :	LD50 > 2000 mg/kg bodyweig	jht/day
	Species : Rat	
	OECD Guideline 402 (Acute E	Dermal Toxicity)
LUBRICATING OILS (PETROLEUM), C15	-30, HYDROTREATED NEUTRAL OIL-BAS	SED (CAS: 72623-86-0)
Oral route :	LD50 > 5000 mg/kg	
Dermal route :	2,000 < LD50 <= 5000 mg/kg	
Inhalation route (Dusts/mist) :	LC50 > 5000 mg/l	
DEC-1-ENE, DIMERS, HYDROGENATED	(CAS: 68649-11-6)	
Oral route :	LD50 > 5000 mg/kg bodyweig	jht/day
	Species : Rat	-
Dermal route :	LD50 > 3000 mg/kg bodyweig	jht/day
	Species : Rabbit	
Inhalation route (Dusts/mist) :	LC50 = 1.17 mg/l	
	Duration of exposure : 4 h	
LUBRICATING OILS (PETROLEUM), C20	-50, HYDROTREATED NEUTRAL OIL-BAS	SED (CAS: 72623-87-1)
Oral route :	LD50 > 5000 mg/kg	
	Species : Rat	
	OECD Guideline 401 (Acute C	Oral Toxicity)
Dermal route :	2,000 < LD50 <= 5000 mg/kg	
	Species : Rabbit	
	OECD Guideline 402 (Acute E	Dermal Toxicity)
Inhalation route (Dusts/mist) :	LC50 = 5.53 mg/l	
	Species : Rat	
	OECD Guideline 403 (Acute I	nhalation Toxicity)
	Duration of exposure : 4 h	

## 11.1.2. Mixture

### Skin corrosion/skin irritation :

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non allergic contact dermatitis and absorption through the skin.

### Serious damage to eyes/eye irritation :

Mild eye irritation

### Aspiration hazard :

"Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons." May cause lung damage if swallowed

#### 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.

# Note: Section 12 : ECOLOGICAL INFORMATION

### 12.1. Toxicity

## 12.1.1. Substances

REACTION MASS OF ISOMERS OF: C7-9-ALKYL 3-(3,5-DI-TRANS-BUTYL-4-HYDROXYPHENYL)PROPIONATE Fish toxicity : LC50 > 74 mg/l

Species : Danio rerio Duration of exposure : 96 h OCDE Ligne directrice 203 (Poisson, essai de toxicité aiguë) EC50 > 100 mg/l Species : Daphnia magna Duration of exposure : 24 h OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate) ECr50 > 3 mg/l
OCDE Ligne directrice 203 (Poisson, essai de toxicité aiguë) EC50 > 100 mg/l Species : Daphnia magna Duration of exposure : 24 h OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate) ECr50 > 3 mg/l
EC50 > 100 mg/l Species : Daphnia magna Duration of exposure : 24 h OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate) ECr50 > 3 mg/l
Species : Daphnia magna Duration of exposure : 24 h OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate) ECr50 > 3 mg/l
Duration of exposure : 24 h OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate) ECr50 > 3 mg/l
ECr50 > 3 mg/l
Species : Desmodesmus subspicatus
Duration of exposure : 72 h
OCDE Ligne directrice 201 (Algues, Essai d'inhibition de la croissance)
AS: 68649-11-6)
LC50 > 1000 mg/l Duration of exposure : 96 h
EC50 > 1000 mg/l
Duration of exposure : 48 h
NOEC = 125 mg/l
Duration of exposure : 21 jours
NOEC = 1000 mg/l
Duration of exposure : 72 h
), HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-87-1)
LC50 > 100 mg/l
Duration of exposure : 96 h
OCDE Ligne directrice 203 (Poisson, essai de toxicité aiguë)
EC50 > 10000 mg/l
Duration of exposure : 48 h OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate)
NOEC = 10 mg/l
Duration of exposure : 21 jours
OCDE Ligne directrice 211 (Daphnia magna, essai de reproduction)
ECr50 >= 100 mg/l
Duration of exposure : 72 h OCDE Ligne directrice 201 (Algues, Essai d'inhibition de la croissance)
OCDE LIGHE directince 201 (Algues, Essai d'infinition de la croissance)
No observed effect.
No observed effect.
No observed effect. LC50 <= 1 mg/l
LKYL 3-(3,5-DI-TRANS-BUTYL-4-HYDROXYPHENYL)PROPIONATE Non-rapidly degradable.
TED LIGHT PARAFFINIC (CAS: 64742-55-8)
no degradability data is available, the substance is considered as not
degrading quickly.

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Biodegradability :	Non-rapidly degradable.	
LUBRICATING OILS (PETROL Biodegradability :	EUM), C20-50, HYDROTREATED NEUTRAL OIL-BASEI. Non-rapidly degradable.	D (CAS: 72623-87-1)
12.2.2. Mixtures		
Biodegradation :	No data on decomposition is available decompose rapidly.	e, the mixture is not considered to
12.3. Bioaccumulative potential		
12.3.1. Substances		
	RS OF: C7-9-ALKYL 3-(3,5-DI-TRANS-BUTYL-4-HYDRO) ent : log Koe = 9.2	XYPHENYL)PROPIONATE
Bioaccumulation :	BCF = 260	
Bioaccumulation .	Species : Oncorhynchus mykiss	(Fish)
		concentration: Essai dynamique chez le
DEC-1-ENE, DIMERS, HYDRO	DGENATED (CAS: 68649-11-6)	
Octanol/water partition coefficie	· · · · · · · · · · · · · · · · · · ·	
12.4. Mobility in soil		
Not very mobile in soil.		
The product is insoluble in water	r and will spread on the surface	
12.5. Results of PBT and vPvB a	assessment	
No data available.		
12.6. Endocrine disrupting prop	erties	
The mixture does not contain an	ny substance evaluated as an endocrine disruptor with env	vironmental effects.
12.7. Other adverse effects		
	the natural environment, effluents or surface waters.	
Do not dispose of the product in SECTION 13 : DISPOSAL CON		ordance with Directive 2008/98/EC.
Do not dispose of the product in SECTION 13 : DISPOSAL CON	SIDERATIONS	rdance with Directive 2008/98/EC.
Do not dispose of the product in SECTION 13 : DISPOSAL CON Proper waste management of th 13.1. Waste treatment methods	SIDERATIONS ne mixture and/or its container must be determined in acco	rdance with Directive 2008/98/EC.
Do not dispose of the product in SECTION 13 : DISPOSAL CON Proper waste management of th 13.1. Waste treatment methods Do not pour into drains or water	SIDERATIONS ne mixture and/or its container must be determined in acco	ordance with Directive 2008/98/EC.
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CON</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b>	SIDERATIONS ne mixture and/or its container must be determined in acco ways.	
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CON</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of	SIDERATIONS ne mixture and/or its container must be determined in acco	
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CON</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of soil, plants or animals.	SIDERATIONS ne mixture and/or its container must be determined in acco ways. out without endangering human health, without harming the	e environment and, in particular without risk to water, a
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CONS</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of soil, plants or animals. Recycle or dispose of waste in construction	SIDERATIONS ne mixture and/or its container must be determined in acco ways.	e environment and, in particular without risk to water, a or company.
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CONS</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of soil, plants or animals. Recycle or dispose of waste in construction	SIDERATIONS ne mixture and/or its container must be determined in acco ways. out without endangering human health, without harming the compliance with current legislation, via a certified collector	e environment and, in particular without risk to water, a or company.
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CONS</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of soil, plants or animals. Recycle or dispose of waste in of Do not contaminate the ground of	SIDERATIONS ne mixture and/or its container must be determined in acco ways. but without endangering human health, without harming the compliance with current legislation, via a certified collector or water with waste, do not dispose of waste into the envir	e environment and, in particular without risk to water, a or company.
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CONS</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of soil, plants or animals. Recycle or dispose of waste in or Do not contaminate the ground of <b>Soiled packaging :</b>	SIDERATIONS ne mixture and/or its container must be determined in acco ways. but without endangering human health, without harming the compliance with current legislation, via a certified collector or water with waste, do not dispose of waste into the envir eep label(s) on container.	e environment and, in particular without risk to water, a or company.
Do not dispose of the product in <b>SECTION 13 : DISPOSAL CON</b> Proper waste management of th <b>13.1. Waste treatment methods</b> Do not pour into drains or water <b>Waste :</b> Waste management is carried of soil, plants or animals. Recycle or dispose of waste in of Do not contaminate the ground of <b>Soiled packaging :</b> Empty container completely. Kee	SIDERATIONS ne mixture and/or its container must be determined in acco ways. but without endangering human health, without harming the compliance with current legislation, via a certified collector or water with waste, do not dispose of waste into the envir eep label(s) on container.	e environment and, in particular without risk to water, a or company.
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14.4. Packing group

14.5. Environmental hazards

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14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

## N 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. 2024/197. (ATP 21)

### Container information:

No data available.

## 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.

### 15.2. Chemical safety assessment

Product is not classified health and environmental hazard. Exposure scenarios are not required.

## 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.

Q	Wording of the phrases mentioned in section 3 :			
	H304	May be fatal if swallowed and enters airways.		
	H315	Causes skin irritation.		
	H319	Causes serious eye irritation.		
	H332	Harmful if inhaled.		
	H413	May cause long lasting harmful effects to aquatic life.		

### 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

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

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 : Wassergefahrdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.