

## **SECTION 1. Identification of the substance/mixture and of the company/enterprise**

### **1.1. Product identifier**

Product name : REMOVIL EPS  
Product code: refer to sales department

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

Enzymatic Cleaner  
Sectors of use:  
Industrial Manufacturing[SU3]  
Product category:  
Washing and Cleaning Products (including solvent based products)  
Process categories:  
Use in closed, continuous process with occasional controlled exposure[PROC2], Transfer of substance or mixture (charging and discharging) at dedicated facilities[PROC8B], Treatment of articles by dipping and pouring[PROC13]

Not recommended uses  
Do not use for purposes other than those listed

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

AEB SpA - Via Vittorio Arici 104 S.Polo - 25134 Brescia (BS) Italy  
Tel. +39.030.2307.1 Fax +39.030.2307281  
E-mail: [info@aeb-group.com](mailto:info@aeb-group.com) - Internet: [www.aeb-group.com](http://www.aeb-group.com)  
E-mail tecnico competente/technical dept.: [sds@aeb-group.com](mailto:sds@aeb-group.com)

AEB USA  
111 N Cluff Avenue  
Lodi CA 95240 (USA)  
Tel: +1 2096258139 Fax: +1 2092248953  
Email: [info@aebusa.com](mailto:info@aebusa.com) - Internet: [www.aeb-group.com](http://www.aeb-group.com)

AEB AFRICA (PTY) LTD  
18 Track Crescent, Cor. Station Road  
Montague Gardens 7441  
Cape Town (South Africa)  
Tel.: +27 215512700 - Fax: +27 (0) 215511919  
Email: [info@aeb.co.za](mailto:info@aeb.co.za) - Internet: [www.aeb-group.com](http://www.aeb-group.com)

AEB OCEANIA PTY LTD  
178A Wakaden Street  
Griffith NSW 2680  
T: 1300 704 971  
Email: [aebocania@aeb-group.com](mailto:aebocania@aeb-group.com) - Internet: [www.aeb-group.com](http://www.aeb-group.com)

Produced by  
AEB SpA  
Via Vittorio Arici 104 S. Polo

25134 Brescia

#### **1.4. Emergency telephone number**

AEB SpA

Centralino/Switchboard: +39.030.2307.1 - (h 8.30-12.00 13.30-18.00 GMT +1; Lingua/Language: Italiano, English)

AEB BIOCHEMICAL USA

Switchboard: +1 2096258139 (GMT -8; Language: English)

AEB AFRICA (PTY) LTD

Switchboard: +27 215512700 (GMT +1; Language: English, Afrikaans)

AEB OCEANIA PTY LTD

Switchboard: +61 1300 704 971 (GMT +9; Language: English)

## **SECTION 2. Hazards identification**

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

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:  
GHS07

Hazard Class and Category Code(s):  
Eye Irrit. 2

Hazard statement Code(s):  
H319 - Causes serious eye irritation.

If brought into contact with eyes, the product causes significant irritations which may last for more than 24 hours.

### **2.2. Label elements**

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):  
GHS07 - Warning

Hazard statement Code(s):  
H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):  
EUH208 - Contains Protease (subtilisin). May produce an allergic reaction.

Precautionary statements:

Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present



and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

Contains (Reg.EC 648/2004):

< 5% enzymes, phosphonates, non-ionic surfactants

### 2.3. Other hazards

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

For professional use only

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

Irrilevant

### 3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Sodium carbonate	> 50 <= 100%	Eye Irrit. 2, H319	011-005-00-2	497-19-8	207-838-8	01-2119485 498-19-XXX X
Sucrose substance for which there are Community workplace exposure limits	> 1 <= 5%			57-50-1	200-334-9	
(1-hydroxyethylidene)bisphospho nic acid, sodium salt	> 1 <= 5%	Acute Tox. 4, H302; Eye Irrit. 2, H319			701-238-4	01-2119510 382-52-XXX X
Alcohols, C12-14, Ethoxylated propoxylated	> 1 <= 5%	Aquatic Chronic 3, H412 Acute toxicity M-factor = 10		68439-51-0		
Starch substance for which there are Community workplace exposure limits	> 1 <= 5%			9005-25-8	232-679-6	
Titanium dioxide substance for which there are Community workplace exposure limits	> 0,1 <= 1%			13463-67-7	236-675-5	01-2119489 379-17-XXX X
Protease (subtilisin)	> 0,1 <= 1%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Resp. Sens. 1, H334; STOT SE 3, H335; Aquatic Acute 1, H400; Aquatic		9014-01-1	232-752-2	01-2119480 434-38-XXX X

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
		Chronic 2, H411				

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

Ventilate the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

#### Direct contact with skin (of the pure product):

Take off immediately contaminated clothing.  
Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

#### Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately  
Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

#### Ingestion:

Not hazardous. It's possible to give activated charcoal in water or medicinal mineral vaseline oil.

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

In contact with eyes it causes very strong irritation, including redness and tearing.

In contact with the skin it may causes redness.

By inhalation it may cause an allergic reaction, anaphylactic shock

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

If eye irritation persists: Get medical advice/attention.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

#### Suggested extinguishing media:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

#### Extinguishing media to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No data available.

### **5.3. Advice for firefighters**

Use protection for the breathing apparatus  
Safety helmet and full protective clothing.  
The water spray can be used to protect the people involved in the extinction.  
You may also use self-contained breathing apparatus, especially when working in confined and poorly ventilated areas and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)  
Keep containers cool with water spray

## **SECTION 6. Accidental release measures**

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

#### **6.1.1 For non-emergency personnel:**

Leave the area surrounding the spill or release. Do not smoke  
Wear mask, gloves and protective clothing.

#### **6.1.2 For emergency responders:**

Eliminate all unguarded flames and possible sources of ignition. No smoking.  
Provide a sufficient ventilation.  
Evacuate the danger area and, in case, consult an expert.

### **6.2. Environmental precautions**

Contain spills  
Inform the competent authorities.  
Dispose of the waste material in compliance with the regulations

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

#### **6.3.1 Containment:**

Rapidly recover the product, wear a mask and protective clothing (for specifications refer to section 8.2. SDS)  
Recover the product for reuse, if possible, or for elimination.

#### **6.3.2 Cleaning up:**

After wiping up, wash with water the area and materials involved

#### **6.3.3 Other information:**

None in particular.

### **6.4. Reference to other sections**

Refer to paragraphs 8 and 13 for more information

## **SECTION 7. Handling and storage**

### **7.1. Precautions for safe handling**

Wear protective gloves/protective clothing/eye protection/face protection.  
At work do not eat or drink.  
See also paragraph 8 below.

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

Keep in original container closed tightly. Do not store in open or unlabelled containers.  
Keep containers upright and safe by avoiding the possibility of falls or collisions.  
Store in a cool and dry place, away from heat sources and direct exposure to sunlight.

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

Industrial Manufacturing:  
Handle with extreme caution.  
Store in a well ventilated place away from heat sources. (7-30°C)

See the annex exposure scenario.

# **SECTION 8. Exposure controls/personal protection**

## **8.1. Control parameters**

=====

Related to contained substances:  
Sodium carbonate:  
Tipo OEL: OEL TWA: 10mg/m<sup>3</sup>

Saccarosio  
\*\*\*\* Not translated \*\*\*\*

Alcoli, C12-14, etossilati propossilati  
\*\*\*\* Not translated \*\*\*\*

Starch:  
Limit value – Eight hours  
(ppm)/(mg/m<sup>3</sup>)  
Australia: x/x  
Austria: x/2 inhalable aerosol  
Belgium: x/2  
Canada – Ontario: x/x  
Canada – Québec: x/x  
Denmark: x/2  
Finland: x/x  
France: x/2  
Hungary: x/2  
Ireland: x/x  
Latvia: x/0,5  
New Zealand: x/x  
People's Republic of China: x/x  
Poland: x/0,5  
Singapore: x/x  
South Korea: x/x  
Spain: x/2  
Sweden: x/1  
Switzerland: x/2 inhalable aerosol  
USA – NIOSH: x/x  
USA – OSHA: x/2  
United Kingdom: x/x

Limit Value – Short Term

(ppm)/(mg/m<sup>3</sup>)  
Australia: x/2(1)  
Austria: x/4 inhalable aerosol  
Belgium: x/x  
Canada - Ontario: x/2(1)  
Canada – Québec: x/2(1)  
Denmark: x/2  
Finland: x/2(1)  
France: x/x  
Hungary: x/2  
Ireland: x/2(1)  
Latvia: x/x  
New Zealand: x/2(1)  
People's Republic of China: x/2(1)  
Poland: x/1  
Singapore: x/2  
South Korea: x/2(1)  
Spain: x/x  
Sweden: x/2(1)(2)  
Switzerland: x/2 inhalable aerosol  
USA – NIOSH: x/2(1)  
USA – OSHA: x/x  
United Kingdom: x/2

Remarks:

Australia: (1) Ceiling limit value  
Canada – Ontario: (1) Ceiling limit value  
Canada – Québec: (1) Ceiling limit value  
Finland: (1) Ceiling limit value  
Ireland: (1) 15 minutes reference period  
New Zealand: (1) Ceiling limit value  
People's Republic of China: (1) Ceiling limit value  
South Korea: (1) Ceiling limit value  
Sweden: (1) Inhalable dust (2) Ceiling limit value  
USA – NIOSH: (1) Ceiling limit value (15 min)

Tipo OEL: ACGIH -- Nazione: ITALY - STEL: C 2.0 mg/m<sup>3</sup>  
Tipo OEL: ACGIH - STEL: C2 mg/m<sup>3</sup> - Note: URT, eye, and skin irr

Titanium dioxide:

Limit value – Eight hours

(ppm)/(mg/m<sup>3</sup>)

Australia: x/10 (1)  
Austria: x/x  
Belgium: x/10  
Canada – Ontario: x/10  
Canada – Québec: x/10  
Denmark: x/6 total dust  
Finland: x/x  
France: x/11 inhalable aerosol  
Hungary: x/x  
Ireland: x/10 (1)  
                  x/4 (2)  
Latvia: x/10  
New Zealand: x/10 (1)  
Norway: x/5  
People's Republic of China: x/8 (1)  
Poland: x/10

Singapore: x/10  
 Slovakia: x/5  
 South Korea: x/10  
 Spain: x/10 inhalable aerosol  
 Sweden: x/5 inhalable aerosol  
 Switzerland: x/3 inhalable aerosol  
 USA – NIOSH: x/x  
 USA – OSHA: x/15 total dust  
 United Kingdom: x/10 inhalable aerosol  
 x/4 respirable aerosol

### Limit Value – Short Term

(ppm)/(mg/m<sup>3</sup>)

Australia: x/x  
 Austria: x/x  
 Belgium: x/x  
 Canada - Ontario: x/x  
 Canada – Québec: x/x  
 Denmark: x/12 total dust  
 Finland: x/x  
 France: x/x  
 Hungary: x/x  
 Ireland: x/x  
 Latvia: x/x  
 New Zealand: x/x  
 Norway: x/x  
 People's Republic of China: x/x  
 Poland: x/30  
 Romania: x/15 (1)  
 Singapore: x/x  
 Slovakia: x/x  
 South Korea: x/x  
 Spain: x/x  
 Sweden: x/x  
 Switzerland: x/x  
 USA – NIOSH: x/x  
 USA – OSHA: x/x  
 United Kingdom: x/20

### Australia

(1) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.

### Ireland

(1) Inhalable fraction (2) Respirable fraction

### Japan - JSOH

(1) nanoparticle, as Ti

### New Zealand

(1) The value for inhalable dust containing no asbestos and less than 1% free silica.

### People's Republic of China

(1) Inhalable fraction

### Romania

(1) 15 minutes average value

### Protease (subtilisin):

Limit value – Eight hours

(ppm)/(mg/m<sup>3</sup>)

Argentina: x/x

Australia: x/x

Austria: x/x

Belgium: x/0,00006



Canada – Ontario: x/x  
 Canada – Québec: x/x  
 Denmark: x/0,00006  
 Finland: x/x  
 France: x/x  
 Hungary: x/x  
 Ireland: x/0,00006  
 Latvia: x/x  
 New Zealand: x/x  
 People's Republic of China: x/0,000015  
 Poland: x/x  
 Singapore: x/x  
 South Korea: x/x  
 Spain: x/x  
 Sweden: x/1 glycine unit/m<sup>3</sup>  
 Switzerland: x/x  
 USA – NIOSH: x/x  
 USA – OSHA: x/x  
 United Kingdom: x/0,00004

### Limit Value – Short Term (ppm)/(mg/m<sup>3</sup>)

Argentina: x/0.00006 (1)  
 Australia: x/0,00006 (1)  
 Austria: x/x  
 Belgium: x/x  
 Canada - Ontario: x/0,00006 (1)  
 Canada – Québec: x/0,00006 (1)  
 Denmark: x/0,00006  
 Finland: x/x  
 France: x/x  
 Hungary: x/x  
 Ireland: x/0,00006 (1)  
 Latvia: x/x  
 New Zealand: x/0,00006 (1)  
 People's Republic of China: x/0,00003 (1)  
 Poland: x/x  
 Singapore: x/0,00006  
 South Korea: x/x  
 Spain: x/0,00006  
 Sweden: x/3 glycine unit/m<sup>3</sup> (1)  
 Switzerland: x/0,00006  
 USA – NIOSH: x/0,00006 (1)  
 USA – OSHA: x/x  
 United Kingdom: x/x

Australia  
 (1) Ceiling limit value  
 Canada - Ontario  
 (1) Ceiling limit value  
 Canada - Québec  
 (1) Ceiling limit value  
 Ireland  
 (1) 15 minutes reference period  
 New Zealand  
 (1) Ceiling limit value  
 People's Republic of China  
 (1) 15 minutes average value

---

Spain

sen

Sweden

(1) 15 minutes average value

USA - NIOSH

(1) 60 minutes average value

- Substance: Sodium carbonate

DNEL

Local effects Long term Workers inhalation = 10

Local effects Long term Consumers inhalation = 10 (mg/m<sup>3</sup>)

- Substance: (1-hydroxyethylidene)bisphosphonic acid, sodium salt

DNEL

Systemic effects Long term Consumers oral = 6,5 (mg/kg bw/day)

Systemic effects Short term Consumers oral = 6,5 (mg/kg bw/day)

PNEC

Sweet water = 0,134 (mg/l)

sediment Sweet water = 59 (mg/kg/sediment)

Sea water = 0,014 (mg/l)

sediment Sea water = 5,9 (mg/kg/sediment)

STP = 20 (mg/l)

ground = 41 (mg/kg ground)

- Substance: Protease (subtilisin)

DNEL

Systemic effects Long term Workers inhalation = 0,06 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers inhalation = 0,015 (mg/m<sup>3</sup>)

Local effects Long term Consumers inhalation = 0,015 (mg/m<sup>3</sup>)

PNEC

Sweet water = 0,00006 (mg/l)

Sea water = 0,000006 (mg/l)

intermittent emissions = 0,0009 (mg/l)

STP = 65 (mg/l)

ground = 0,568 (mg/kg ground)

## 8.2. Exposure controls

Appropriate engineering controls:

Industrial Manufacturing:

No specific monitoring foreseen (act according to good practice and specific rules for the type of risk associated)

### 8.2.2 Individual protection measures:

(a) Eye / face protection

Not needed for normal use.

(b) Skin protection

(i) Hand protection

Not needed for normal use.

In the case of individuals who are already sensitised to the substance or mixture in the product use chemical resistant

---

protective gloves (EN 374-1/EN374-2/EN374-3) unless otherwise provided by the employer and / or assessments of environmental investigations hygienistic

(ii) Other

During working operation wear protective clothing (generic workwear / antacid, safety shoes or other protective equipment) according to the instructions of the employer

(c) Respiratory protection

Not needed for normal use

None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 245/2016 UE), or equivalent, when

respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

In case of insufficient ventilation or emergency, use mask with FFP dust filters (UNI EN 149) unless otherwise provided by the employer and / or assessments of environmental investigations hygienistic

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Use according to good working practices and avoid to disperse the product into the environment.

## SECTION 9. Physical and chemical properties

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

Physical and chemical properties	Value	Determination method
Appearance	White and gray granular powder	
Odour	not determined as considered not relevant for the characterization of the product	
Odour threshold	not determined as considered not relevant for the characterization of the product	
pH	11,5 ± 0,5 (20°C; sol.1%)	
Melting point/freezing point	not determined as considered not relevant for the characterization of the product	
Initial boiling point and boiling range	not determined as considered not relevant for the characterization of the product	
Flash point	not determined as considered not relevant for the characterization of the product	
Evaporation rate	not determined as considered not relevant for the characterization of the product	
Flammability (solid, gas)	not determined as considered not relevant for the characterization of the product	
Upper/lower flammability or explosive limits	not determined as considered not relevant for the characterization of the product	
Vapour pressure	not determined as considered not relevant for the characterization of the product	
Vapour density	not determined as considered not relevant for the characterization of the product	
Relative density	1,01 ± 0,05 (20°C)	

Physical and chemical properties	Value	Determination method
Solubility	in water	
Water solubility	in all proportions	
Partition coefficient: n-octanol/water	not determined as considered not relevant for the characterization of the product	
Auto-ignition temperature	not determined as considered not relevant for the characterization of the product	
Decomposition temperature	not determined as considered not relevant for the characterization of the product	
Viscosity	not determined as considered not relevant for the characterization of the product	
Explosive properties	not determined as considered not relevant for the characterization of the product	
Oxidising properties	not determined as considered not relevant for the characterization of the product	

## 9.2. Other information

No data available.

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No reactivity hazards

### 10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report

### 10.5. Incompatible materials

Strong acids.

### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11. Toxicological information

### 11.1. Information on toxicological effects

ATE(mix) oral = 23.285,9 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

(a) acute toxicity: Sodium carbonate: Ingestion - LD50 rat (mg / kg / 24h bw): 2800  
Skin contact - LC50 rat / rabbit (mg / kg / 24h bw):> 2000  
Inhalation - LD50 rat (mg / l / 4h): 2.3  
Sucrose: Ingestion: LD50 (rat) 29700 mg / kg  
Contact with skin - LD50 rabbit (mg / kg / 24h bw): nd  
Inhalation - LD50 rat (mg / l / 4h): nd  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Ingestion-rat LD50 (mg/kg/bw 24h): 300-2000

Skin contact-LC50 rat/coniglio (mg/kg/bw 24h): > 5000

Inhalation-rat LD50 (mg/l/4h): n.a.

Alcohols, C12-14, Ethoxylated propoxylated: Ingestion - LD50 rat (mg / kg / 24h bw):> 2000

Inhalation - LC50 rat: nd

Skin - LD50 rat (mg / kg):> 2000

Starch: Non-toxic

Titanium dioxide: Ingestion: LD50 (rat)> 10000 mg / kg

Contact with skin - LD50 rabbit (mg / kg / 24h bw): nd

Inhalation - LD50 rat (mg / l / 4h): nd

Protease (subtilisin): Ingestion - LD50 rat (mg / kg / 24h bw): 1800

Skin contact - LC50 rat / rabbit (mg / kg / 24h bw): nd

Inhalation - LD50 rat (mg / l / 4h): nd

(b) skin corrosion/irritation Sodium carbonate: Non-corrosive

Sucrose: Non-corrosive

(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-corrosive

Alcohols, C12-14, Ethoxylated propoxylated: Non-corrosive

Starch: Non-corrosive

Titanium dioxide: Non-corrosive

Protease (subtilisin): Non-corrosive

Sodium carbonate: Irritating

Sucrose: May cause skin irritation

(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-irritating

Alcohols, C12-14, Ethoxylated propoxylated: Non-irritating to the skin

Starch: Slight skin irritation

Titanium dioxide: May cause slight irritation

Protease (subtilisin): May cause skin irritation

(c) serious eye damage/irritation: If brought into contact with eyes, the product causes significant irritations which may last for more than 24 hours.

Sodium carbonate: Non-corrosive

Sucrose: Non-corrosive

(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-corrosive

Alcohols, C12-14, Ethoxylated propoxylated: Non-corrosive

Starch: Non-corrosive

Titanium dioxide: Non-corrosive

Protease (subtilisin): Non-corrosive

Sodium carbonate: Irritating

Sucrose: May cause slight irritation

---

(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Irritating  
Alcohols, C12-14, Ethoxylated propoxylated: Not irritating to the eyes  
Starch: Light irritation of the eyes  
Titanium dioxide: May cause slight irritation  
Protease (subtilisin): Causes serious eye irritation  
(d) respiratory or skin sensitization: Sodium carbonate: Non-sensitizing  
Sucrose: Not sensitizing  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-sensitizing  
Alcohols, C12-14, Ethoxylated propoxylated: Does not exert sensitising action.  
The product has not been tested. The directions are derived from substances/products or composition similar structure.  
Starch: Not sensitizing  
Titanium dioxide: Not sensitizing  
Protease (subtilisin): Epicutaneous tests on human volunteers have not detected sensitization properties. May cause sensitization in susceptible individuals. Repeated inhalation of aerosol (dust or mist) containing enzyme may cause respiratory allergy in some individuals.  
(e) germ cell mutagenicity: Sodium carbonate: Non-mutagenic  
Sucrose: Not mutagenic  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-mutagenic  
Alcohols, C12-14, Ethoxylated propoxylated: Experimental/calculated data: negative (OECD guideline 471)  
Starch: Not mutagenic  
Titanium dioxide: Negative in Ames studies with and without metabolic activation up to 10,000 µg / plate. Negative in the lymphoma assay on mice with and without metabolic activation. Negative in the brother chromatid exchange assay using Chinese hamster ovary cells with and without metabolic activation. Negative in chromosome aberration studies using Chinese hamster ovary cells.  
Protease (subtilisin): Negative in chromosomal aberration using human lymphocytes. Negative in Ames test with and without metabolic activation up to 5000ug / plate.  
(f) carcinogenicity: Sodium carbonate: Non-carcinogenic  
Sucrose: Non-carcinogenic  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-carcinogenic  
Alcohols, C12-14, Ethoxylated propoxylated: Not available  
Starch: Not carcinogenic  
Titanium dioxide: The rats exposed by inhalation to TiO<sub>2</sub> particles (one component of this product) at 0, 10, 50 or 250 mg / m<sup>3</sup>, 6 hours / day for 2 years showed a statistically significant increase in the incidence of lung tumors. However, administration of 2.5 or 5% of TiO<sub>2</sub> in the diet to rats for 2 years showed no evidence of carcinogenicity. IARC has classified TiO<sub>2</sub> as "possibly carcinogenic to humans" based on sufficient animal data and insufficient evidence in humans.  
Protease (subtilisin): Scientifically not necessary study  
(g) reproductive toxicity: Sodium carbonate: Non-toxic for reproduction  
Sucrose: Non-toxic  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Non-toxic for reproduction  
Alcohols, C12-14, Ethoxylated propoxylated: Not available  
Starch: Non-toxic  
Titanium dioxide: Non-toxic  
Protease (subtilisin): This product does not contain any known or presumed reproductive hazard  
(h) specific target organ toxicity (STOT) single exposure: Sodium carbonate: Not available  
Sucrose: Non-toxic  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Not available  
Alcohols, C12-14, Ethoxylated propoxylated: Not available  
Starch: Non-toxic  
Titanium dioxide: Non-toxic  
Protease (subtilisin): No data  
(i) specific target organ toxicity (STOT) repeated exposure: Sodium carbonate: Not available  
Sucrose: Non-toxic  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Not available  
Alcohols, C12-14, Ethoxylated propoxylated: Not available  
Starch: Non-toxic  
Titanium dioxide: Non-toxic

---

Protease (subtilisin): No data  
(j) aspiration hazard: Sodium carbonate: Not available  
Sucrose: May cause an irritation to the respiratory tract  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt: Not disponibile  
Alcohols, C12-14, Ethoxylated propoxylated: Not available  
Starch: May cause slight irritation  
Titanium dioxide: May cause irritation of the respiratory tract  
Protease (subtilisin): May cause irritation of the respiratory system

=====

Related to contained substances:  
(1-hydroxyethylidene)bisphosphonic acid, sodium salt:  
LD50 (rat) Oral (mg/kg body weight) = 500

Protease (subtilisin):  
LD50 (rat) Oral (mg/kg body weight) = 1800

## SECTION 12. Ecological information

### 12.1. Toxicity

=====

Related to contained substances:  
Sodium carbonate:  
Acute toxicity - LC50 fish (mg / l / 96h): > 300  
Acute toxicity - crustaceans EC50 (mg / l / 48h): 210  
Acute toxicity algae ErC50 (mg / l / 72-96h): 740

(1-hydroxyethylidene)bisphosphonic acid, sodium salt:  
Acute toxicity-fish LC50 (mg/l/96h): 2670-3400  
Acute toxicity-crustacea EC50 (mg/l/48 h): 466-610  
Acute algae toxicity ErC50 (mg/l/72-96h): > 960  
Chronic toxicity-crustaceans NOEC (mg/l): 0.1  
C(E)L50 (mg/l) = 466  
NOEC (mg/l) = 0,1

Alcohols, C12-14, Ethoxylated propoxylated:  
The product has not been tested. The indications are derived from substances / products of similar composition or structure.

Acute toxicity - LC50 fish (mg / l / 96h): 1 - 10  
Acute toxicity - invertebrates EC50 (mg / l / 24h): 10 - 100  
Acute toxicity algae ErC50 (mg / l / 72-96h): 0.1- 1  
Microorganisms / Effects on activated sludge: CE0 > 100 mg / l  
C(E)L50 (mg/l) = 0,1 Acute toxicity M-factor = 10

Titanium dioxide:  
Acute toxicity - fish LC50, *Leuciscus idus* (mg / l / 96h): > 1000mg / l  
Acute toxicity - crustaceans, *Daphnia* EC50 (mg / l / 48h): > 1000mg / l  
Acute toxicity algae ErC50 (mg / l / 72- 96h): nd  
Chronic toxicity - NOEC fish (mg / l): nd  
Chronic toxicity - crustaceans NOEC (mg / l): nd  
Chronic toxicity NOEC algal (mg / l): nd

Protease (subtilisin):  
Acute toxicity - LC50 fish (mg / l / 96h): 8.2

Acute toxicity - crustaceans EC50 (mg / l / 48h): nd  
Acute toxicity - Daphnia EC50 (mg / l / 48h): 0.17  
Acute toxicity Algae ErC50 (mg / l / 72-96h): nd  
Chronic toxicity - NOEC fish (mg / l): nd  
Chronic toxicity - crustaceans NOEC (mg / l): nd  
Chronic toxicity algae NOEC (mg / l) 72h: 0.041  
C(E)L50 (mg/l) = 0,17  
NOEC (mg/l) = 0,041

Use according to good working practices and avoid to disperse the product into the environment.

### 12.2. Persistence and degradability

=====

Related to contained substances:

Sodium carbonate:

Not available

(1-hydroxyethylidene)bisphosphonic acid, sodium salt:

~ 50% OECD 302 B

\* COD (Std. Method 5220 D): 330 mg / g

\* BOD-5 (Std. Method 5210 B): 20 mg / g

\* MBAS: 0 mg / g \* BiAS: 0 mg / g

Alcohols, C12-14, Ethoxylated propoxylated:

Evaluation of biodegradability and elimination (H2O): Readily biodegradable (according to OECD criteria). Disposal considerations: > 60% (28 d) (OECD 301F; ISO 9408; 92/69 / EEC, C.4-D) Readily biodegradable (according to OECD criteria).

Titanium dioxide:

Not available

Protease (subtilisin):

Rapidly biodegradable (102% after 29 days)

### 12.3. Bioaccumulative potential

=====

Related to contained substances:

Sodium carbonate:

Not available

(1-hydroxyethylidene)bisphosphonic acid, sodium salt:

No other information available

Alcohols, C12-14, Ethoxylated propoxylated:

Assessment of bioaccumulation potential: No accumulation in organisms should be expected.

Titanium dioxide:

No data

Protease (subtilisin):

Not bioaccumulative



---

#### **12.4. Mobility in soil**

=====

Related to contained substances:

Sodium carbonate:

Not available

(1-hydroxyethylidene)bisphosphonic acid, sodium salt:

Not available

Alcohols, C12-14, Ethoxylated propoxylated:

The substance does not evaporate in the atmosphere from the surface of the water. An absorption to the solid phase of the soil is possible.

Titanium dioxide:

No data

Protease (subtilisin):

Log Pow: < 0

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

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

#### **12.6. Other adverse effects**

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

The (l) surfactant (s) content (s) in this preparation complies (comply) with (i) the biodegradability criteria as laid down in Regulation CE/648/2004 on detergents. All data are held at the disposal of the competent authorities of Member States and will be provided, at their direct request or at the request of a detergent manufacturer, to those authorities.

### **SECTION 13. Disposal considerations**

#### **13.1. Waste treatment methods**

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Operate according to local or national regulations

### **SECTION 14. Transport information**

#### **14.1. UN number**

Not included in the field of application of regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

---

---

**14.2. UN proper shipping name**

None

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

None

**14.4. Packing group**

None

**14.5. Environmental hazards**

None

**14.6. Special precautions for user**

No data available.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and IBC Code**

Transport in bulk is not foreseen

## SECTION 15. Regulatory information

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

Restrictions relating to the product or contained substances (All. XVII Reg. EC 1907/2006): not applicable  
Substances in Candidate List (art. 59 Reg. EC 1907/2006): the product does not contain SVHC  
Substances subject to authorisation (Ann. XIV Reg. CEC 1907/2006): the product does not contain SVHC  
Reg. EC 648/04: see 2.2  
Reg. (EU) n. 1169/2011: see 2.2

REGULATION (EU) No 1357/2014 - waste:  
HP4 - Irritant — skin irritation and eye damage

**15.2. Chemical safety assessment**

No chemical safety assessment was carried out by the supplier

## SECTION 16. Other information

---

---

### 16.1. Other information

Points modified compared to previous release: 2.1. Classification of the substance or mixture, 2.2. Label elements

Description of hazard statements set out in paragraph 3

H319 = Causes serious eye irritation.

H302 = Harmful if swallowed.

H412 = Harmful to aquatic life with long lasting effects.

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H334 = May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 = May cause respiratory irritation.

H400 = Very toxic to aquatic life.

H411 = Toxic to aquatic life with long lasting effects.

Classification based on data of all mixture components

Main normative references:

Reg. (CE) n. 1907 del 18/12/06 REACH (Registration, Evaluation and Authorisation of CHemicals) et seq.

Reg. (CE) 1272/2008 CLP (Classification Labelling and Packaging) et seq.

Regulation (EC) n. 648 of 31/03/04 (on detergents) et seq.

Regulation (UE) n. 1169/2011 (on the provision of food information to consumers)

Directive 2012/18/EU (on the control of major-accident hazards involving dangerous substances) et seq.

Procedure used to classify under CLP mixture (Reg . EC 1272/2008): Calculation Method

Training required: This document must be submitted to the employer to determine the possible need for appropriate training for workers to ensure protection of human health and the environment.

n.a.: not applicable

n.d.: not available

ADR: Accord européen relative au transport International des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ATE: Acute Toxicity Estimati

BFC: BioconCentration Factor

BOD: Biochemical Oxygen Demand

CAS: Chemical Abstract Service number

CAP: Centre AntiPoison

CE/EC number EINECS (European Inventory of existing Commercial Substances) e ELINCS (European List of notified Chemical Substances)

CL50/LC50: Lethal Concentration 50

DL50/LD50: Lethal Dose 50

COD: Chemical Oxygen Demand

DNEL: Derived No Effect Level

EC50: half maximal Effective Concentration

ERC: Enviroment Release Classes

EU/UE: European Union

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMDG: International Maritime Dangerous Goods code

Kow: Octanol water partition coefficient

NOEC: No Observed Effect Concentration

OEL: Occupational Exposure Limit

PBT: Persistent Bioaccumulative and Toxic

PC: Product Categories

PNEC: Predicted No Effect Concentration

---

---

PROC: Process Categories

RID: Règlement concernant le transport International ferroviaire des marchandises dangereuses (Regulations concerning International rail transport of dangerous goods)

STOT: Target Organ Systemic Toxicity

STOT (RE): Repeated Exposure

STOT (SE): Single Exposure

STP: Sewage Treatment Plants

SU: Sector of Use

SVCH: Substance of Very High Concern

TLV: Threshold Limit Value

vPvB: Very Persistent Very Bioaccumulative

#### References and Sources:

- ECHA Registered Substances:  
<https://echa.europa.eu/web/guest/information-on-chemicals/registered-substances>
- SDS supplier
- GESTIS DNEL Database: <http://www.dguv.de/ifa/gestis/gestis-dnel-datenbank/index-2.jsp>
- GESTIS International Limit Value: <http://limitvalue.ifa.dguv.de>

This msds was made in good faith by AEB technical Office on the basis of the information available at the date of the last revision. The person in charge must regularly inform the employees about the specific risks they encounter when using this substance/product. The information contained here relate only to the substance/the preparation indicated and may not apply if the product is used improperly or in combination with others. Nothing contained herein shall be construed as a guarantee, either express or implied. It is the responsibility of the user to ensure the opportunities and completeness of the information contained herein for their own particular use.

\*\*\* this tab annuls and replaces any previous edition. (IIXX)

Changes to the previous edition: classification variation, exposure scenario update

---

**SUMI****Safe Use of Mixtures Information****AISE\_SUMI\_IS\_2\_1***Version 1.1, August 2018****Industrial uses; use in closed process***

*This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.*

**General description of the process covered**

The SUMI applies to industrial uses where products are used in closed process with occasional controlled exposure. This Safe Use Information is based on the **AISE\_SWED\_IS\_2\_1**.


**Operational Conditions**

<b>Maximum duration</b>	480 minutes per day.
<b>Range of application / Process conditions</b>	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
<b>Air exchange rate</b>	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

**Risk Management Measures**

<b>Measures related to personal protective equipment (PPE), hygiene and health evaluation</b>	See section 8 of the SDS of this product for specifications.
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
<b>Environmental measures</b>	Prevent that undiluted product reaches surface waters.
	<b>If appropriate AISE SPERC 8a.1.a.v2 may apply:</b> wide dispersive use resulting in release to municipal sewage treatment plant.

### Additional good practice advice

<b>Don't eat or drink.</b> <b>Don't smoke.</b> <b>Don't use in proximity of open flame.</b>	
<b>Wash hands after use.</b> <b>Avoid contact with damaged skin.</b> <b>Do not mix with other products.</b>	
<b>Spillage instructions</b>	Dilute with fresh water and mop up.
<b>Hygiene practices</b>	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

### Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

### Disclaimer

*This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.*

*If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.*

*Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.*

*This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk.*

*A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.*

**SUMI****Safe Use of Mixtures Information****AISE\_SUMI\_IS\_8b\_2***Version 1.1, August 2018****Transfer and dilution of concentrated product by using dedicated dosing system***

*This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.*

**General description of the process covered**

This SUMI applies to industrial uses where products are transferred to or diluted in a dedicated dosing system. This Safe Use Information is based on the **AISE\_SWED\_IS\_8b\_2\_L** and **AISE\_SWED\_IS\_8b\_2\_S**

**Operational Conditions**

<b>Maximum duration</b>	60 minutes per day.
<b>Range of application / Process conditions</b>	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
<b>Air exchange rate</b>	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

**Risk Management Measures**

<b>Measures related to personal protective equipment (PPE), hygiene and health evaluation</b>	See section 8 of the SDS of this product for specifications.
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
<b>Environmental measures</b>	Prevent that undiluted product reaches surface waters.
	<b>If appropriate AISE SPERC 8a.1.a.v2 may apply:</b> wide dispersive use resulting in release to municipal sewage treatment plant.

### Additional good practice advice

<b>Don't eat or drink.</b> <b>Don't smoke.</b> <b>Don't use in proximity of open flame.</b>	
<b>Wash hands after use.</b> <b>Avoid contact with damaged skin.</b> <b>Do not mix with other products.</b>	
<b>Spillage instructions</b>	Dilute with fresh water and mop up.
<b>Hygiene practices</b>	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

### Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

### Disclaimer

*This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.*

*If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.*

*Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.*

*This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk.*

*A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.*



**SUMI****Safe Use of Mixtures Information****AISE\_SUMI\_IS\_13\_4***Version 1.1, August 2018****Industrial uses; Treatment of articles by dipping or pouring***

*This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.*

**General description of the process covered**

This SUMI applies to industrial uses where articles are treated by dipping or pouring. This Safe Use Information is based on the **AISE\_SWED\_IS\_13\_4**.

**Operational Conditions**

<b>Maximum duration</b>	480 minutes per day.
<b>Range of application / Process conditions</b>	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
<b>Air exchange rate</b>	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

**Risk Management Measures**

<b>Measures related to personal protective equipment (PPE), hygiene and health evaluation</b>	See section 8 of the SDS of this product for specifications.
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
<b>Environmental measures</b>	Prevent that undiluted product reaches surface waters.
	<b>If appropriate AISE SPERC 8a.1.a.v2 may apply:</b> wide dispersive use resulting in release to municipal sewage treatment plant.

### Additional good practice advice

<b>Don't eat or drink.</b> <b>Don't smoke.</b> <b>Don't use in proximity of open flame.</b>	
<b>Wash hands after use.</b> <b>Avoid contact with damaged skin.</b> <b>Do not mix with other products.</b>	
<b>Spillage instructions</b>	Dilute with fresh water and mop up.
<b>Hygiene practices</b>	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

### Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

### Disclaimer

*This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.*

*If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.*

*Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.*

*This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk.*

*A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.*

# WORKING ISTRUCTION TABLE



This tab provides instructions for appropriate and safe use of products and proper management of emergency situations for cleaning staff/users.

Attached to MSDS rel#2 del 11/26/19

Use description	Use in closed, continuous process with occasional controlled exposure [PROC2]; Transfer of substance or mixture (charging and discharging) at dedicated facilities [PROC8b]; Treatment of articles by dipping and pouring [PROC13]
Product name	REMOVIL EPS
Classification of the product (100%)	H319 - Causes serious eye irritation. EUH208 - Contains: Protease (Subtilisin). May produce an allergic reaction
Classification of the diluted product (maximum use concentration)	At maximux concentration of use (1%) the product is classified: EUH210 Safety data sheet available on request.
Handling of the product (100%)	Avoid contact and inhalation of vapors Wear eye protection/face protection. At work do not eat or drink.
Handling of the diluted product	Avoid contact and inhalation of vapors At work do not eat or drink.
DPI required concentrated product (racking, concentrated use, spillage...)	No DPI required for the intended use
Diluted product	No DPI required for the intended use

In case of emergency (accidents involving exposure to the product)	Immediately inform the customer. Immediately inform the employer. Contact Poisons Centres tel. number in 1.4 section of the MSDS
Accidental release large quantities measures: concentrated product	Wear gloves, glasses and protective clothing (for specifications refer to section 8.2. SDS) Possibly absorb it with inert materia or sucked it. After wiping up, wash with water the area and materials involved
Diluted product	Possibly absorb it with inert materia. Wash with water the area and materials involved .
Storage of the product	Keep in original container closed tightly. Do not store in open or unlabelled containers. Keep containers upright and safe by avoiding the possibility of falls or collisions. Store in a cool and dry place, away from heat sources and direct exposure to sunlight.
In case of accidents, emergency or fire	Immediately inform the customer. Follow company emergency instruction.