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 : PROCHLOR LEGUMES

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

Technological auxiliary for raw vegetables and fruits desinfection

1.3. Details of the supplier of the safety data sheet

IPC
10 Quai Malbert, 29200, BREST, FRANCE.
Tel. : +33 (0)2 98 43 45 44. Fax : +33 (0)2 98 44 22 53
ipc@groupe-ipc.com

1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

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

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Substance that is corrosive to metals, Category 1 (Met. Corr. 1, H290).
Skin irritation, Category 2 (Skin Irrit. 2, H315).
Serious eye damage, Category 1 (Eye Dam. 1, H318).
Hazardous to the aquatic environment - Acute hazard, Category 1 (Aquatic Acute 1, H400).
Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

2.2. Label elements

This product is a technological auxiliary.

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

Hazard pictograms :


GHS05 GHS09

Signal Word :

DANGER

Product identifiers :

EC 231-668-3 SODIUM HYPOCHLORITE, SOLUTION ACTIVE CHLORINE

Hazard statements :

H290	May be corrosive to metals.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statements - Prevention :

P234	Keep only in original packaging.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response :

P302 + P352	IF ON SKIN: Wash with plenty of water/...
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P362 + P364	Take off contaminated clothing and wash it before reuse.

P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
Precautionary statements - Disposal :	
P501	Dispose of contents / container in accordance with local / regional / national / international regulations.

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 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

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

The mixture does not contain substances> = 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	(EC) 1272/2008	Note	%
CAS: 7681-52-9 EC: 231-668-3 REACH: 01-2119488154-34 SODIUM HYPOCHLORITE, SOLUTION ACTIVE CHLORINE	GHS05, GHS09, GHS07 Dgr Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 1 EUH:031	B	2.5 <= x % < 5
CAS: 1310-73-2 EC: 215-185-5 REACH: 01-2119457892-27 SODIUM HYDROXIDE	GHS05 Dgr Met. Corr. 1, H290 Skin Corr. 1A, H314	[1]	0 <= x % < 2.5

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 7681-52-9 EC: 231-668-3 REACH: 01-2119488154-34 SODIUM HYPOCHLORITE, SOLUTION ACTIVE CHLORINE	EUH031: C>=5%	
CAS: 1310-73-2 EC: 215-185-5 REACH: 01-2119457892-27 SODIUM HYDROXIDE	Skin Corr. 1A: H314 C>= 5% Skin Corr. 1B: H314 2% <= C < 5% Skin Irrit. 2: H315 0.5% <= C < 2% Eye Dam. 1: H318 C>= 2% Eye Irrit. 2: H319 0.5% <= C < 2%	oral: ATE = 325 mg/kg BW

Information on ingredients :

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

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

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of exposure by inhalation :

Move to fresh air.

Oxygen or respiratory resuscitation if necessary. Consult a doctor in case of respiratory symptoms.

The victim must remain lying in rest position. Cover it and keep it warm.

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

Administer analgesic eye drops (oxybuprocaine) in case of difficulty in opening the eyelids.

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.

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

Wash off with plenty of water.

In the event of swallowing :

Do not give the patient anything orally.

Seek medical attention immediately, showing the label.

Keep at rest. DO NOT induce vomiting.

If swallowed, rinse mouth with water (only if the person is conscious).

Artificial respiration and / or oxygen may be required.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO_2)

Use appropriate extinguishing measures to local circumstances and to surrounding environment.

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- phosgene (CCl_2O)
- chlorine (Cl_2)

Not combustible.

Dangerous decomposition products are formed in case of fire.

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.

Cool endangered containers by spraying water.

Reduce gases / vapors / mist using water spray.

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.

Avoid further spillage or leakage, if possible without danger. Keep away from incompatible products.

For first aid worker

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

Evacuate the staff to safe place. Keep people away from the drain/ from the leak and against the wind. Ventilate the area.

Isolate the area.

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.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

Do not discharge into the environment.

6.3. Methods and material for containment and cleaning up

If the ground is contaminated, once the product has been recovered by sponging with an inert and non-combustible absorbent material, wash the contaminated area in plenty of water.

Clean preferably with a detergent, do not use solvents.

Keep in suitable, closed containers for disposal.

Do not use metal containers to collect spilled liquid.

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.

Remove and wash contaminated clothing before re-using.

Remove contaminated clothing and protective equipment before entering eating areas.

Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

Use only in well-ventilated areas.

Keep away from incompatible products.

Do not overheat, in order to avoid thermal decomposition.

Fire prevention :

Prevent access by unauthorised personnel.

Handle in well-ventilated areas.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture at all times.

Opened packages must be carefully closed and stored in upright position.

Prohibited equipment and procedures :

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

Never open the packages under pressure.

7.2. Conditions for safe storage, including any incompatibilities

Do not store with food.

Do not store with acids.

Protect from effects of light.

Protect from heat and direct sunlight.

Storage

Keep the container tightly closed in a dry place.

Store in a retention tank.

Keep away from incompatible products.

Keep cool and dry in a suitable, tightly closed container.

Product to be used within 2 years. See expiry date (DLU) on the packaging.

Packaging

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

Suitable packaging materials :

- Glass
- Polyethylene
- Coated steel
- PVC

- Laminated polyesters

Unsuitable packaging materials :

- Metals

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- France (INRS - ED984 / 2020-1546) :

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
1310-73-2	-	2	-	-	-	-

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
1310-73-2		2 mg/m³			

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

SODIUM HYDROXIDE (CAS: 1310-73-2)

Final use: **Workers.**
Exposure method: Inhalation.
Potential health effects: Long term local effects.
DNEL : 1 mg of substance/m3

Final use: **Consumers.**
Exposure method: Inhalation.
Potential health effects: Long term local effects.
DNEL : 1 mg of substance/m3

SODIUM HYPOCHLORITE, SOLUTION ...% ACTIVE CHLORINE (CAS: 7681-52-9)

Final use: **Workers.**
Exposure method: Inhalation.
Potential health effects: Short term systemic effects.
DNEL : 3.1 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Short term local effects.
DNEL : 3.1 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Long term local effects.
DNEL : 1.55 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 1.55 mg of substance/m3

Final use: **Consumers.**
Exposure method: Ingestion.
Potential health effects: Long term systemic effects.
DNEL : 0.26 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Short term systemic effects.
DNEL : 3.1 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Short term local effects.

DNEL :	3.1 mg of substance/m3
Exposure method:	Inhalation.
Potential health effects:	Long term local effects.
DNEL :	1.55 mg of substance/m3
Exposure method:	Inhalation.
Potential health effects:	Long term systemic effects.
DNEL :	1.55 mg of substance/m3

Predicted no effect concentration (PNEC):

SODIUM HYPOCHLORITE, SOLUTION ...% ACTIVE CHLORINE (CAS: 7681-52-9)

Environmental compartment:	Fresh water.
PNEC :	0.21 µg/l
Environmental compartment:	Sea water.
PNEC :	0.042 µg/l
Environmental compartment:	Intermittent waste water.
PNEC :	0.26 µg/l
Environmental compartment:	Waste water treatment plant.
PNEC :	0.03 mg/l

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

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

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 with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- 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 :

- Natural latex
- PVC (polyvinyl chloride)
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- Butyl Rubber (Isobutylene-isoprene copolymer)
- Neoprene® (Polychloroprene)

- 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.

Exposure controls linked to environmental protection

Dispose of rinse water in accordance with local and national regulations.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	
Physical state :	Fluid liquid.
Odour	
Odour threshold :	Not stated.
Color:	N/A
Melting point	
Melting point/melting range :	Not specified.
Freezing point	
Freezing point / Freezing range :	Not stated.
Boiling point or initial boiling point and boiling range	
Boiling point/boiling range :	Not specified.
Flammability	
Flammability (solid, gas) :	Not stated.
Lower and upper explosion limit	
Explosive properties, lower explosivity limit (%) :	Not stated.
Explosive properties, upper explosivity limit (%) :	Not stated.
Flash point	
Flash point interval :	Not relevant.
Auto-ignition temperature	
Self-ignition temperature :	Not specified.
Decomposition temperature	
Decomposition point/decomposition range :	Not specified.
pH	
pH :	Not stated. Strongly basic.
pH (aqueous solution) :	12 +/- 0.5
Kinematic viscosity	
Viscosity :	Not stated.
Solubility	
Water solubility :	Soluble.
Fat solubility :	Not stated.
Partition coefficient n-octanol/water (log value)	
Partition coefficient: n-octanol/water :	Not stated.
Vapour pressure	
Vapour pressure (50°C) :	Not relevant.
Density and/or relative density	
Density :	1.05 +/- 0.02
Relative vapour density	
Vapour 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

Mixture which by chemical action can corrode and even destroy metals.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

Contact with acids liberates toxic gas.

Reacts with ammonia solutions and amines with formation of explosive compounds.

Product decomposition with formation of oxygen is accelerated by light and heat as well as by contact with certain metals,particularly copper, nickel, iron and 'monel'.

10.4. Conditions to avoid

Avoid :

- frost
- heat
- direct sunlight
- heat sources

10.5. Incompatible materials

Keep away from :

- acids
- metals
- organic material
- metallic salts

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- phosgene (CCl_2O)
- chlorine (Cl_2)
-hypochlorous acid

SECTION 11 : TOXICOLOGICAL INFORMATION

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

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

11.1.1. Substances

Acute toxicity :

SODIUM HYDROXIDE (CAS: 1310-73-2)

Oral route :	LD50 = 325 mg/kg Species : Rabbit

SODIUM HYPOCHLORITE, SOLUTION ...% ACTIVE CHLORINE (CAS: 7681-52-9)

Oral route :	LD50 > 1100 mg/kg Species : Rat
Dermal route :	LD50 > 2000 mg/kg Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 > 10.5 mg/l Species : Rat

Skin corrosion/skin irritation :

Causes skin irritation.

Serious damage to eyes/eye irritation :

Causes serious eye damage.

Respiratory or skin sensitisation :

Guinea pig: no sensitizing effect on laboratory animals.

Germ cell mutagenicity :

Non-mutagenic based on available data.

In vivo test.

Carcinogenicity :

Oral, rat, 50 mg / kg, NOAEL

Reproductive toxicant :

- Oral, rat, 5 mg / kg, effects on fertility, NOAEL (Chlorine)
- Oral, rat, 5.7 mg / kg, developmental toxicity, NOAEL (Chlorine)

Specific target organ systemic toxicity - single exposure :

May irritate respiratory tract.

Specific target organ systemic toxicity - repeated exposure :

Oral, 90 days, rat, 50 mg / kg. Dose with no toxic effect observed.

11.1.2. Mixture

Acute toxicity :

Species : Rat
LD50 > 1100 mg/kg
Species : Rabbit
LD50 > 20000 mg/kg
Species : Rat
LC50 > 10.5 mg/l

Skin corrosion/skin irritation :

The irritant classification is based on the high/low pH value without irritation tests having been performed.

Serious damage to eyes/eye irritation :

Corrosive classification is based on an extreme pH value.

11.2. Information on other hazards

SECTION 12 : ECOLOGICAL INFORMATION

Very toxic 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

SODIUM HYPOCHLORITE, SOLUTION ...% ACTIVE CHLORINE (CAS: 7681-52-9)

Fish toxicity :	LC50 = 0.06 mg/l Factor M = 10 Species : Salmo gairdneri Duration of exposure : 96 h
	NOEC = 0.04 mg/l Factor M = 1 Species : Menidia peninsulae Duration of exposure : 96 h
Crustacean toxicity :	EC50 = 0.141 mg/l Factor M = 1 Species : Daphnia magna Duration of exposure : 48 h
Algae toxicity :	ECr50 = 0.1 mg/l Factor M = 10 Duration of exposure : 96 h

SODIUM HYDROXIDE (CAS: 1310-73-2)

Fish toxicity :	LC50 = 145 mg/l Species : Poecilia reticulata Duration of exposure : 24 h
Crustacean toxicity :	EC50 = 40.4 mg/l Species : Ceriodaphnia dubia Duration of exposure : 48 h

12.1.2. Mixtures

LC50 = 0.06 mg/l
Duration of exposure : 96 h
NOEC = 0.04 mg/l
Duration of exposure : 96 h
EC50 = 0.141 mg/l
Duration of exposure : 48 h
ECr50 = 0.1 mg/l
Duration of exposure : 96 h

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

12.3.1. Substances

SODIUM HYPOCHLORITE, SOLUTION ...% ACTIVE CHLORINE (CAS: 7681-52-9)

Octanol/water partition coefficient :	log Koe = 1.12

12.4. Mobility in soil

Route : Soil.

Adsorption coefficient :	log Koc = 1.12

12.5. Results of PBT and vPvB assessment

Non-persistent mixture.

Non bioaccumulable mixture.

Non toxic mixture.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

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, preferably via a certified collector or company.

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

Should not be disposed together with household waste.

Soiled packaging :

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

Give to a certified disposal contractor.

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste) :

15 01 10 * packaging containing residues of or contaminated by dangerous substances

16 03 05 * organic wastes containing dangerous substances

SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2021 - IMDG 2020 - ICAO/IATA 2021).

14.1. UN number or ID number

3082

14.2. UN proper shipping name

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(sodium hypochlorite, solution ...% active chlorine)

14.3. Transport hazard class(es)

- Classification :

9

14.4. Packing group

III

14.5. Environmental hazards

- Environmentally hazardous material :

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M6	III	9	90	5 L	274 335 375 601	E1	3	-

Not subject to this regulation if Q <= 5 l / 5 kg (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage Handling	Segregation
	9	-	III	5 L	F-A. S-F	274 335 969	E1	Category A	-

Not subject to this regulation if Q <= 5 l / 5 kg (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	964	450 L	964	450 L	A97 A158 A197 A215	E1
	9	-	III	Y964	30 kg G	-	-	A97 A158 A197 A215	E1

Not subject to this regulation if Q <= 5 l / 5 kg (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

Marine pollutant (IMDG 3.1.2.9):(sodium hypochlorite, solution ...% active chlorine)

14.7. Maritime transport in bulk according to IMO instruments

No data available.

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. 2020/1182 (ATP 15)

- Container information:

No data available.

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH031	Contact with acids liberates toxic gas.

Abbreviations :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC : The concentration with no observed effect.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefahrdungsklasse (Water Hazard Class).

GHS05 : Corrosion

GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.