VELOX - NETTOYANT 500 ML - E500C00

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 : VELOX - NETTOYANT 500 ML

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

Relevant identified uses: Frame and transmission cleaner/degreaser - ready to use.

Use descriptor system (REACH) :

SU: 21 - PC: 35.0

1.3. Details of the supplier of the safety data sheet

Registered company name : ETABLISSEMENTS VELOX
Address : 13, rue de la Peltière 35130 LA GUERCHE DE BRETAGNE France
Telephone : +33 (0)2 99 75 17 81. Fax: -. Telex: .
velox@velox.fr
http://www.velox.fr

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

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

Other emergency numbers

National Poisons Information Service of England: http://npis.org - NHS 111: dial 111 - National Poisons Information Centre of Ireland: 353 (1) 809 2166 - LUXEMBOURG : (+352) 8002 5500 - European Emergency Number Association (EENA) : 112

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Serious eye damage, Category 1 (Eye Dam. 1, H318).
May produce an allergic reaction (EUH208).
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 an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

Detergent mixture (see section 15).
Mixture for spray application.

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

Hazard pictograms :



GHS05
Signal Word :
DANGER
Product identifiers :

EC 271-557-7 SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS

Additional labeling :

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

Hazard statements :

H318 Causes serious eye damage.

Precautionary statements - General :

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Precautionary statements - 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.

P310 Immediately call a POISON CENTER/doctor.

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	%
INDEX: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 REACH: 01-2119457558-25 PROPAN-2-OL	GHS02, GHS07 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1]	2.5 <= x % < 10
CAS: 68585-47-7 EC: 271-557-7 SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS	GHS07, GHS05 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 <= x % < 10
CAS: 157627-86-6 EC: 500-337-8 ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1		1 <= x % < 2.5
CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60 1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 0.1

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 68585-47-7 EC: 271-557-7 SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS		oral: ATE = 1063 mg/kg BW

CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60 1,2-BENZISOTHIAZOL-3(2H)-ONE	Skin Sens. 1: H317 C>= 0.05%	oral: ATE = 1121 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 :

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

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.

In the event of splashes or contact with skin :

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

Wash the skin thoroughly with soap and water or a recognised cleaner.

In the event of swallowing :

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

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

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

Do not breathe in smoke.

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

- carbon monoxide (CO)
- carbon dioxide (CO2)

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.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

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

6.2. Environmental precautions

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

Neutralise with an acidic decontaminant.

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.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

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

Fire prevention :

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Where the personnel must carry out work in a booth, whether for spraying or otherwise, the ventilation may be inadequate to control particles and solvent vapors in every case.

It is therefore recommended that personnel wear masks with a compressed air supply during spraying operations until the concentration of particles and solvent vapors has fallen below the exposure limits.

Avoid eye contact with this mixture at all times.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures :

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

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

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

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
67-63-0	200 ppm	400 ppm		A4; BEI	

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

CAS	VME :	VME :	Excess	Notes
67-63-0		200 ppm 500 mg/m³		2(II)

- Australia (NOHSC: 3008, 1995) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
67-63-0	400 ppm 983 mg/m3	500 ppm 1230 mg/m3		H	

- Austria (BGBl. II Nr. 156/2021) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
67-63-0	200 ppm 500 mg/m³	800 ppm 2000 mg/m³			

- Belgium (Royal decree of 11/05/2021) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
67-63-0	200 ppm 500 mg/m³	400 ppm 1000 mg/m³			

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

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
67-63-0	-	-	400	980	-	84

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond	Notations
67-63-0	200 ppm 500 mg/m³	400 ppm 1000 mg/m³		

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
67-63-0	400 ppm 999 mg/m³	500 ppm 1250 mg/m³			

- USA / OSHA PEL (Occupational Safety and Health Administration, Permissible Exposure Limits) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
67-63-0	400 ppm 980 mg/m3				

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.

When spraying, wear a face shield in accordance with standard EN166.

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

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

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

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

- 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.

Exposure controls linked to environmental protection

N/A

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state :	Fluid liquid.

Colour

Colour:	Colourless.

Odour

Odour threshold :	Not stated.

Freezing point

Freezing point / Freezing range :	Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range :	100 °C.

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 relevant.

Decomposition temperature

Decomposition point/decomposition range :	Not relevant.

pH

pH :	11.00 +/- 0.50.
	Slightly basic.
pH (aqueous solution) :	Not stated.

Kinematic viscosity

Viscosity :	Not stated.

Solubility

Water solubility :	Dilutable.
Fat solubility :	Not stated.

Partition coefficient n-octanol/water (log value)

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

Vapour pressure

Vapour pressure (50°C) :	Below 110 kPa (1.10 bar).

Density and/or relative density

Density :	1.014 (20°C).
	Method for determining the density :
	ISO 3507 (Laboratory glassware - Pycnometers).

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

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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Avoid :

- frost

10.5. Incompatible materials

Keep away from :

- acids
- oxidising agents

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

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 :

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Oral route :	LD50 = 1121 mg/kg
	Species : Rat

ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED (CAS: 157627-86-6)

Oral route :	300 < LD50 <= 2000 mg/kg
	Species : Rat
	Other guideline

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)

Oral route :	LD50 = 1063 mg/kg
	Species : Rat
	OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	2,000 < LD50 <= 5000 mg/kg
	Species : Rabbit
	OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/skin irritation :

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Irritation :	Causes skin irritation.
	2.3 <= Average score <= 4.0

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)

	Effect observed : Erythema score
Irritation :	Causes skin irritation.
	2.3 <= Average score <= 4.0
	Species : Rabbit
	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious damage to eyes/eye irritation :

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Causes serious eye damage.

Corneal haze :	Average score >= 3
Iritis :	Average score > 1.5

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)

Corneal haze :	Average score = 2.3
	Species : Rabbit
	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Iritis :	Average score = 1 Species : Rabbit OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Conjunctival redness :	Average score = 2.3 Species : Rabbit OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Conjunctival oedema :	Average score = 2.9 Species : Rabbit OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitisation :

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Guinea Pig Maximisation Test (GMPT) :	Sensitiser.

Germ cell mutagenicity :

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)

	No mutagenic effect. OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Ames test (in vitro) :	Negative. With or without metabolic activation.

Specific target organ systemic toxicity - repeated exposure :

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)

Oral route :	C = 488 mg/kg bodyweight/day Species : Rat Duration of exposure : 90 days OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

11.1.2. Mixture

Respiratory or skin sensitisation :

Contains at least one sensitising substance. May cause an allergic reaction.

11.2. Information on other hazards

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

CAS 67-63-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED (CAS: 157627-86-6)

Fish toxicity :	1 < LC50 <= 10 mg/l Species : Brachydanio rerio Duration of exposure : 96 h
Crustacean toxicity :	1 < EC50 <= 10 mg/l Species : Daphnia magna Duration of exposure : 48 h 0,1 < NOEC <= 1 mg/l Species : Daphnia magna
Algae toxicity :	0.1 < ECr50 <= 1 mg/l Factor M = 1 1 < ECr50 <= 10 mg/l Species : Scenedesmus subspicatus Duration of exposure : 72 h

SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)

Fish toxicity :	LC50 = 3.6 mg/l

	Species : Oncorhynchus mykiss
	Duration of exposure : 96 h
	OECD Guideline 203 (Fish, Acute Toxicity Test)
	NOEC = 0.11 mg/l
	Species : Pimephales promelas
	Duration of exposure : 35 days
Crustacean toxicity :	EC50 = 1.37 mg/l
	Species : Ceriodaphnia dubia
	Duration of exposure : 48 h
Algae toxicity :	ECr50 = 20 mg/l
	Species : Desmodesmus subspicatus
	Duration of exposure : 72 h
	REACH Method C.3 (Algal Inhibition test)
	NOEC = 0.6 mg/l
	Species : Desmodesmus subspicatus
	Duration of exposure : 72 h
1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)	
Fish toxicity :	LC50 = 2.18 mg/l
	Species : Oncorhynchus mykiss
	Duration of exposure : 96 h
	OECD Guideline 203 (Fish, Acute Toxicity Test)
Crustacean toxicity :	EC50 = 2.94 mg/l
	Species : Daphnia magna
	Duration of exposure : 48 h
	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Algae toxicity :	ECr50 = 0.11 mg/l
	Species : Pseudokirchnerella subcapitata
	Duration of exposure : 72 h
	OECD Guideline 201 (Alga, Growth Inhibition Test)

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)	
Biodegradability :	Rapidly degradable.
ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED (CAS: 157627-86-6)	
Biodegradability :	Rapidly degradable.
SULFURIC ACID, MONO-C10-16-ALKYL ESTERS, SODIUM SALTS (CAS: 68585-47-7)	
Biodegradability :	Rapidly degradable.

12.3. Bioaccumulative potential

12.3.1. Substances

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)	
Octanol/water partition coefficient :	log Koe = 0.7
	OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)
Bioaccumulation :	BCF = 6.95
	OECD Guideline 305 (Bioconcentration: Flow-through Fish Test)

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

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.

Soiled packaging :

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

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

- Container information:

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.

- Particular provisions :

No data available.

- Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- 5 % or over but less than 15 % : anionic surfactants
- less than 5 % : non-ionic surfactants
- preservatives

benzisothiazolinone

- German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

- Swiss ordinance on the incentive tax on volatile organic compounds :

67-63-0 propane-2-ol (alcool isopropylique)

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 :

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

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
STEL : Short-term exposure limit
TWA : Time Weighted Averages
TMP : French Occupational Illness table
TLV : Threshold Limit Value (exposure)
AEV : Average Exposure Value.
PC 35 - Washing and cleaning products (including solvent based products)
SU 21 - Consumer uses: Private households (= general public = consumers)
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

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.