

BEPRO RINSE - 19500203



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 : BEPRO RINSE

Product code : 19500203.

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

Neutralizing agent for the automated processing of surgical and dental instruments.

1.3. Details of the supplier of the safety data sheet

Registered company name : FRANKLAB.

Address : 3 avenue des Frênes.78180.MONTIGNY LE BRETONNEUX.FRANCE.

Telephone : +33 1 39 44 93 40. Fax : +33 1 39 44 93 41.

contact@sterifrance.com

www.sterifrance.com

Downstream user / importer / distributor : W&H Sterilization Srl. Via Bolgara 2. 24060 Brusaporto (GB) - Italy

Phone : +39 035 66 63 000 E-mail : office.sterilization@wh.com Internet : www.wh.com

Email address of the entity responsible for the safety data sheet: contact@sterifrance.com

1.4. Emergency telephone number : +33 1 40 44 30 00.

Association/Organisation : INRS Paris.

Complete list of poison center available at : <https://www.eapcct.org/index.php?page=links>

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

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

2.2. Label elements

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

Additional labeling :

EUH210

Safety data sheet available on request.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) under article 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 \geq 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 64-17-5 EC: 200-578-6 REACH: 01-2119457610-43-xxxx ETHYL ALCOHOL	GHS07, GHS02 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319	[1]	2.5 \leq x % < 10
CAS: 68439-51-0 LAURYL, MYRISTYL ALCOHOL, ETHOXYLATED, PROPOXYLATED	Aquatic Chronic 3, H412		2.5 \leq x % < 10

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CAS: 15763-76-5 EC: 239-854-6 REACH: 01-2119489411-37-xxxx SODIUM CUMENE SULFONATE	GHS07 Wng Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 164524-02-1 EC: 629-764-9 POTASSIUM 4 CUMENESULFONATE	GHS07 Wng Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 7664-38-2 ACIDE PHOSPHORIQUE	GHS07, GHS05 Dgr Met. Corr. 1, H290 Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1]	0 <= x % < 2.5
CAS: 67-63-0 EC: 200-661-7 PROPAN-2-OL	GHS07, GHS02 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1]	0 <= x % < 2.5
CAS: 78-93-3 EC: 201-159-0 2-BUTANONE	GHS07 Wng Eye Irrit. 2, H319 STOT SE 3, H336	[1]	0 <= x % < 2.5

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 64-17-5 EC: 200-578-6 REACH: 01-2119457610-43-xxxx ETHYL ALCOHOL		oral: ATE = 10470 mg/kg BW
CAS: 164524-02-1 EC: 629-764-9 POTASSIUM 4 CUMENESULFONATE		inhalation: ATE = 6410 mg/l 4h (dust/mist) dermal: ATE = 2000 mg/kg BW oral: ATE = 7000 mg/kg BW
CAS: 7664-38-2 ACIDE PHOSPHORIQUE		dermal: ATE = 2740 mg/kg BW
CAS: 67-63-0 EC: 200-661-7 PROPAN-2-OL		dermal: ATE = 13900 mg/kg BW oral: ATE = 5840 mg/kg BW
CAS: 78-93-3 EC: 201-159-0 2-BUTANONE		oral: ATE = 4000 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 swallowing :**

Seek medical attention, showing the label.

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

5.1. Extinguishing media**5.2. Special hazards arising from the substance or mixture**

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

Do not breathe in smoke.

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

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

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

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

In the event of soiling with the ground, and after recovering the product by sponging it with an inert and non-combustible absorbent material, wash the soiled surface with plenty of water.

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.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures :

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

7.2. Conditions for safe storage, including any incompatibilities

No data available.

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 :**

- European Union (2022/431, 2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

CAS	VME-mg/m ³ :	VME-ppm :	VLE-mg/m ³ :	VLE-ppm :	Notes :
7664-38-2	1	-	2	-	-
78-93-3	600	200	900	300	-

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

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CAS	VME-ppm :	VME-mg/m ³ :	VLE-ppm :	VLE-mg/m ³ :	Notes :	TMP No :
64-17-5	1000	1900	5000	9500	-	84
7664-38-2	0.2	1	0.5	2	-	-
67-63-0	-	-	400	980	-	84
78-93-3	200	600	300	900	*	84

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

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5	1000 ppm 1920 mg/m ³				
7664-38-2	1 mg/m ³	2 mg/m ³			
67-63-0	400 ppm 999 mg/m ³	500 ppm 1250 mg/m ³			
78-93-3	200 ppm 600 mg/m ³	300 ppm 899 mg/m ³		Sk. BMGV	

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

ACIDE PHOSPHORIQUE (CAS: 7664-38-2)

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Workers.

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

Inhalation.
Short term local effects.
2 mg of substance/m³

Inhalation.
Long term local effects.
1 mg of substance/m³

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

POTASSIUM 4 CUMENESULFONATE (CAS: 164524-02-1)

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Workers.

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

Dermal contact.
Long term local effects.
0.096 mg of substance/cm²

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

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Consumers.

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

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

Dermal contact.
Long term local effects.
0.048 mg of substance/cm²

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Exposure method: Inhalation.
 Potential health effects: Long term systemic effects.
 DNEL : 6.6 mg of substance/m3

SODIUM CUMENE SULFONATE (CAS: 15763-76-5)

Final use: **Workers.**
 Exposure method: Dermal contact.
 Potential health effects: Long term systemic effects.
 DNEL : 7.6 mg/kg body weight/day

Exposure method: Inhalation.
 Potential health effects: Long term systemic effects.
 DNEL : 53.6 mg of substance/m3

Exposure method: Inhalation.
 Potential health effects: Long term systemic effects.
 DNEL : 13.2 mg of substance/m3

Final use: **Consumers.**
 Exposure method: Ingestion.
 Potential health effects: Long term systemic effects.
 DNEL : 3.8 mg/kg body weight/day

ETHYL ALCOHOL (CAS: 64-17-5)

Final use: **Workers.**
 Exposure method: Dermal contact.
 Potential health effects: Long term systemic effects.
 DNEL : 888 mg/kg body weight/day

Exposure method: Inhalation.
 Potential health effects: Short term local effects.
 DNEL : 1900 mg of substance/m3

Exposure method: Inhalation.
 Potential health effects: Long term systemic effects.
 DNEL : 500 mg of substance/m3

Final use: **Consumers.**
 Exposure method: Ingestion.
 Potential health effects: Long term systemic effects.
 DNEL : 26 mg/kg body weight/day

Exposure method: Dermal contact.
 Potential health effects: Long term systemic effects.
 DNEL : 319 mg/kg body weight/day

Exposure method: Inhalation.
 Potential health effects: Long term systemic effects.
 DNEL : 89 mg of substance/m3

Exposure method: Inhalation.
 Potential health effects: Short term local effects.
 DNEL : 950 mg of substance/m3

Predicted no effect concentration (PNEC):

2-BUTANONE (CAS: 78-93-3)

Environmental compartment: Soil.
 PNEC : 28 mg/kg

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Environmental compartment: PNEC :	Fresh water. 55.8
Environmental compartment: PNEC :	Sea water. 55.8
Environmental compartment: PNEC :	Fresh water sediment. 552
Environmental compartment: PNEC :	Marine sediment. 552
PROPAN-2-OL (CAS: 67-63-0)	
Environmental compartment: PNEC :	Soil. 28 mg/kg
Environmental compartment: PNEC :	Fresh water. 140.9 mg/l
Environmental compartment: PNEC :	Sea water. 140.9 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 552 mg/kg
Environmental compartment: PNEC :	Marine sediment. 552 mg/kg
POTASSIUM 4 CUMENESULFONATE (CAS: 164524-02-1)	
Environmental compartment: PNEC :	Soil. 0.037 mg/kg
Environmental compartment: PNEC :	Sea water. 0.023 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.862 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 100 mg/l
SODIUM CUMENE SULFONATE (CAS: 15763-76-5)	
Environmental compartment: PNEC :	Fresh water. 0.23 mg/l
Environmental compartment: PNEC :	Sea water. 0.23 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 2.3 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.862 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.0862 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 100 mg/l

ETHYL ALCOHOL (CAS: 64-17-5)

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Environmental compartment: PNEC :	Soil. 28 mg/kg
Environmental compartment: PNEC :	Fresh water. 140.9 mg/l
Environmental compartment: PNEC :	Sea water. 140.9 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 140.9 mg/l
Environmental compartment: PNEC :	Waste water treatment plant. 2251 mg/l

8.2. Exposure controls**Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

- Hand protection

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

Type of gloves recommended :

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

- 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.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties****Physical state**

Physical state : Fluid liquid.

Colour

Unspecified

Odour

Odour threshold : Not stated.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not relevant.

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) : Not stated.

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

Flash point

Flash point interval : Not relevant.

Auto-ignition temperature

Self-ignition temperature : Not relevant.

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**Decomposition temperature**

Decomposition point/decomposition range : Not relevant.

pH

pH (aqueous solution) : Not stated.

pH : 6.00 .

Neutral.

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) : Below 110 kPa (1.10 bar).

Density and/or relative density

Density : > 1

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

No data available.

10.4. Conditions to avoid

Avoid :

- frost

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO₂)**SECTION 11 : TOXICOLOGICAL INFORMATION****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

No data available.

11.1.1. Substances**Acute toxicity :**

ACIDE PHOSPHORIQUE (CAS: 7664-38-2)

Dermal route :

LD50 = 2740 mg/kg bodyweight/day

Species : Rabbit

Inhalation route (Gas) :

LC50 850

2-BUTANONE (CAS: 78-93-3)

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Oral route :	LD50 = 4000 mg/kg bodyweight/day
PROPAN-2-OL (CAS: 67-63-0)	
Oral route :	LD50 = 5840 mg/kg bodyweight/day Species : Rat
Dermal route :	LD50 = 13900 mg/kg bodyweight/day Species : Rat
Inhalation route (Dusts/mist) :	LC50 > 25 mg/m3 Species : Rat
POTASSIUM 4 CUMENESULFONATE (CAS: 164524-02-1)	
Oral route :	LD50 = 7000 mg/kg bodyweight/day Species : Rat
Dermal route :	LD50 = 2000 mg/kg bodyweight/day Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 = 6410 mg/l Species : Rat Duration of exposure : 4 h
SODIUM CUMENE SULFONATE (CAS: 15763-76-5)	
Oral route :	LD50 > 7000 mg/kg bodyweight/day Species : Rat
Dermal route :	LD50 > 2000 mg/kg bodyweight/day Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 > 6.41 mg/l
LAURYL, MYRISTYL ALCOHOL, ETHOXYLATED, PROPOXYLATED (CAS: 68439-51-0)	
Other guideline	
ETHYL ALCOHOL (CAS: 64-17-5)	
Oral route :	LD50 = 10470 mg/kg bodyweight/day Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 > 2000 mg/kg bodyweight/day Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 > 51 mg/l Species : Rat OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/skin irritation :

LAURYL, MYRISTYL ALCOHOL, ETHOXYLATED, PROPOXYLATED (CAS: 68439-51-0)	
Irritation :	No observed effect. Average score < 1.5 OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Germ cell mutagenicity :

ACIDE PHOSPHORIQUE (CAS: 7664-38-2)	
Mutagenesis (in vitro) :	Negative. Species : Bacteria OECD Guideline 471 (Bacterial Reverse Mutation Assay)

LAURYL, MYRISTYL ALCOHOL, ETHOXYLATED, PROPOXYLATED (CAS: 68439-51-0)

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No mutagenic effect.

OECD Guideline 471 (Bacterial Reverse Mutation Assay)

Carcinogenicity :

ACIDE PHOSPHORIQUE (CAS: 7664-38-2)

Carcinogenicity Test :

Negative.

No carcinogenic effect.

11.1.2. Mixture

No toxicological data available for the mixture.

11.2. Information on other hazards**SECTION 12 : ECOLOGICAL INFORMATION****12.1. Toxicity****12.1.1. Substances**

PROPAN-2-OL (CAS: 67-63-0)

Fish toxicity :

LC50 > 9640 mg/l

Species : Pimephales promelas

Duration of exposure : 96 h

Crustacean toxicity :

EC50 > 10000 mg/l

Species : Daphnia magna

Duration of exposure : 24 h

LAURYL, MYRISTYL ALCOHOL, ETHOXYLATED, PROPOXYLATED (CAS: 68439-51-0)

Fish toxicity :

Duration of exposure : 96 h

ACIDE PHOSPHORIQUE (CAS: 7664-38-2)

Fish toxicity :

LC50 = 3.17 mg/l

Species : Lepomis macrochirus

Duration of exposure : 96 h

Crustacean toxicity :

EC50 > 100 mg/l

Species : Daphnia magna

Duration of exposure : 48 h

OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Algae toxicity :

ECr50 > 100 mg/l

Species : Desmodesmus subspicatus

Duration of exposure : 72 h

OECD Guideline 201 (Alga, Growth Inhibition Test)

NOEC = 100 mg/l

Species : Desmodesmus subspicatus

Duration of exposure : 72 h

OECD Guideline 201 (Alga, Growth Inhibition Test)

POTASSIUM 4 CUMENESULFONATE (CAS: 164524-02-1)

Fish toxicity :

LC50 > 1000 mg/l

Duration of exposure : 96 h

Crustacean toxicity :

EC50 > 1000 mg/l

Species : Daphnia magna

Duration of exposure : 72 h

Aquatic plant toxicity :

ECr50 > 230 mg/l

Duration of exposure : 96 h



SODIUM CUMENE SULFONATE (CAS: 15763-76-5)

Fish toxicity : LC50 = 1000 mg/l
Duration of exposure : 96 h

Crustacean toxicity : EC50 = 1000 mg/l
Species : Daphnia magna
Duration of exposure : 48 h

Aquatic plant toxicity : ECr50 = 230 mg/l
Duration of exposure : 72 h

ETHYL ALCOHOL (CAS: 64-17-5)

Fish toxicity : LC50 = 9.640 mg/l
Species : Pimephales promelas
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : EC50 = 9.714 mg/l
Species : Daphnia magna
Duration of exposure : 24 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Algae toxicity : ECr50 > 100 mg/l
Species : Scenedesmus subspicatus
Duration of exposure : 72 h

Species : Chlamydomonas sp.

Aquatic plant toxicity : Species : Others
Duration of exposure : 21 days

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

2-BUTANONE (CAS: 78-93-3)

Biodegradability : Rapidly degradable.

ACIDE PHOSPHORIQUE (CAS: 7664-38-2)

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

POTASSIUM 4 CUMENESULFONATE (CAS: 164524-02-1)

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

SODIUM CUMENE SULFONATE (CAS: 15763-76-5)

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

LAURYL, MYRISTYL ALCOHOL, ETHOXYLATED, PROPOXYLATED (CAS: 68439-51-0)

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

ETHYL ALCOHOL (CAS: 64-17-5)

Biodegradability : Rapidly degradable.

PROPAN-2-OL (CAS: 67-63-0)

Chemical oxygen demand : DCO = 2294 g/kg

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Five-day biochemical oxygen demand : DBO5 = 1171 g/kg
Biodegradability : Rapidly degradable.
DBO5/DCO = 0.51

12.3. Bioaccumulative potential**12.3.1. Substances**

2-BUTANONE (CAS: 78-93-3)
Octanol/water partition coefficient : log K_{ow} = 0.33

PROPAN-2-OL (CAS: 67-63-0)
Octanol/water partition coefficient : log K_{ow} = 0.05

ETHYL ALCOHOL (CAS: 64-17-5)
Octanol/water partition coefficient : log K_{ow} = -0.35

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.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

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

Soiled packaging :

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

Give to a certified disposal contractor.

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

-

BEPRO RINSE - 19500203**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:

No data available.

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

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

Explosives precursors :

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

Particular provisions :

No data available.

15.2. Chemical safety assessment

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.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms :

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

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

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

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

NOEC : The concentration with no observed effect.

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

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

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.

PBT: Persistent, bioaccumulable and toxic.

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vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.