

## Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Ross Aseptic

Page 1 of 6

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Ross Aseptic

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

Ready-to use hand disinfectant for professional use  
Process categories [PROC]:10,11

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

Company name: ROSSARI BIOTECH LIMITED  
Plot No. 10 & 11, Survey No.90/1/10 & 90/1/11/1, Kumbharwadi,  
Village Naroli  
Place: 396235 Silvassa, Dadra and Nagar Haveli (UT), India  
e-mail: info@rossarimail.com  
Internet: www.buzil-rossari.com & www.rossari.com

#### 1.4. Emergency telephone number:

+91-22-61233800/61233887

### SECTION 2: Hazards identification

#### 2.1. Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard categories:

Flammable liquid: Flam. Liq. 3

Hazard Statements:

Flammable liquid and vapour.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

Signal word: Warning

Pictogram:



#### Hazard statements

H226 Flammable liquid and vapour.

#### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P260 Do not breathe vapour.  
P271 Use only outdoors or in a well-ventilated area.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/containers in accordance with local and national regulations.

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

The inhalation of dust/mist or aerosols causes irritation of the respiratory tract.

## Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Ross Aseptic

Page 2 of 6

**SECTION 3: Composition/information on ingredients****3.2. Mixtures /Hazardous components**

CAS No.	Chemical Name			Quality
	EC No.	Index No.	REACH No.	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64-17-5	ethanol			70%
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			

Full text of H and EUH statements: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**

Take off contaminated clothing and wash it before reuse .

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

Do NOT induce vomiting.

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

No information available.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet

alcohol resistant foam

Carbon dioxide

Extinguishing powder

Unsuitable extinguishing media

High power waterjet

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

Hazardous combustion products:

Carbon dioxide

Carbon monoxide

**5.3. Advice for firefighters**

Co-ordinate fire-fighting measures to the fire surroundings.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes and clothes.

Keep away sources of ignition.

Ensure adequate ventilation.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

Do not allow to enter into soil/subsoil.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal .

## Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Ross Aseptic

Page 3 of 6

### 6.4. Reference to other sections

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid contact with eyes and clothes.

Do not mix with other chemicals.

When using do not eat, drink or smoke.

Do not breathe gas/fumes/vapour/spray.

Use only in well-ventilated areas.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed.

#### Advice on storage compatibility

Storage Class : VCI – storage class :3

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits(EH40)

CAS NO	Substance	PPM	Mg/m3	Fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h) STEL (15 min)	WEL WEL

### 8.2. Exposure controls

#### Protective and hygiene measures

Take off contaminated clothing.

When using do not eat, drink or smoke.

#### Eye/face protection

Eye protection: not required.

#### Hand protection

N.A

#### Skin protection

N.A

#### Respiratory protection

N.A

## SECTION 9: Physical and chemical properties

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

Physical state: Liquid  
 Colour: clear liquid  
 Odour: characteristic

#### Test method

pH-Value (at 20 °C): 6.5 - 7.5

#### Changes in the physical state

Melting point: - 30 °C

Initial boiling point and boiling range: 80 °C

Flash point: 21 °C

## Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Ross Aseptic

Page 4 of 6

**Flammability**

Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	notdetermined
Upper explosion limits:	notdetermined

**Auto-ignition temperature**

Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined

**Oxidizing properties**

Not oxidizing.	
Vapour pressure:	not determined
Relative Density (at 25 °C):	0.853 +/- 0.1
Water solubility:	completely miscible

**Solubility in other solvents**

not determined	
Partition coefficient:	not determined
Viscosity / dynamic: (at 25 °C)	not applicable
Vapour density:	notdetermined
Evaporation rate:	notdetermined

**9.2. Other information**

Solid content:	not determined
----------------	----------------

**SECTION 10: Stability and Reactivity****10.1. Reactivity**

No extraordinary reactivity known.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4. Conditions to avoid**

Heating above the flash point, static charge.

**10.5. Incompatible materials**

No hazardous incompatibilities known.

**10.6. Hazardous decomposition products**

Possible development of combustible mixtures with air if heated above the flash point or when sprayed or vaporized

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

LD50 (dermal, rat) > 2000 mg / kg

LD50 (oral, rat) > 2000 mg / kg

LD50 (inhalation, vapour, rat) > 20 mg/l/4h

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Safety Data Sheet**

According to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Ross Aseptic

Page 5 of 6

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information****12.1 TOXICITY**

Organic components: LC50 (fish, daphnia) &gt;10 mg /l

**12.2. Persistence and degradability**

The biodegradability of the organic ingredients present in this product complies at least with the criteria of OECD 302 B.

**12.3. Bioaccumulative potential**

No indication of bioaccumulation potential.

**12.4. Mobility in soil**

The product has not been tested.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Other adverse effects**

A Certificate of Ecology (statement on environmental compatibility) with detailed information on the ecological properties of the product is available on request.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

After rinsing with plenty of water, empty containers may be recycled, landfilled or burned.

Waste code according to 2000/532/EC (product): 070604

Waste code according to 2000/532/EC (package): 150102

**Contaminated packaging**

Non-contaminated packages may be recycled

**SECTION 14: Transport information****Land transport (ADR/RID)**

14.1. UN number: No dangerous good in sense of these transport regulations: 1170

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations: UN 1170 ETHANOL, SOLUTION, 3, II, (D/E)

**Inland waterways transport (ADN)**

14.1. UN number: No dangerous good in sense of these transport regulations. Marine transport (IMDG)

14.1. UN number: No dangerous good in sense of these transport regulations. Air transport (ICAO)

14.1. UN number: No dangerous good in sense of these transport regulations.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Volatile organic compounds (VOC) according to 1999/13/EC: &lt;30%.

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Abbreviations and acronyms****Text of R-Phrases (see section 3)**

R 10 Flammable.

R 11 Highly flammable.

R 12 Extremely flammable.

**Safety Data Sheet**

According to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Ross Aseptic

Page 6 of 6

- R 20 Harmful by inhalation.
- R 21 Harmful in contact with skin.
- R 22 Harmful if swallowed.
- R 34 Causes burns.
- R 35 Causes severe burns.
- R 36 Irritating to eyes.
- R 37 Irritating to respiratory system.
- R 38 Irritating to skin.
- R 41 Risk of serious damage to eyes.
- R 43 May cause sensitisation by skin contact.
- R 50 Very toxic to aquatic organisms.
- R 51 Toxic to aquatic organisms.
- R 52 Harmful to aquatic organisms.
- R 53 May cause long-term adverse effects in the environment.
- R 65 Harmful: May cause lung damage if swallowed.
- R 66 Repeated exposure may cause skin dryness or cracking.
- R 67 Vapours may cause drowsiness and dizziness.

**Text of hazard statements (see section 3)**

- H 220 Extremely flammable gas.
- H 225 Highly flammable liquid and vapour.
- H 226 Flammable liquid and vapour.
- H 302 Harmful if swallowed.
- H 304 May be fatal if swallowed and enters airways.
- H 312 Harmful in contact with skin.
- H 314 Causes severe skin burns and eye damage.
- H 315 Causes skin irritation.
- H 317 May cause an allergic skin reaction.
- H 318 Causes serious eye damage.
- H 319 Causes serious eye irritation.
- H 332 Harmful if inhaled.
- H 335 May cause respiratory irritation.
- H 336 May cause drowsiness or dizziness.
- H 370 Causes damage to organs.
- H 373 May cause damage to organs through prolonged or repeated exposure.
- H 400 Very toxic to aquatic life.
- H 410 Very toxic to aquatic life with long lasting effects.
- H 411 Toxic to aquatic life with long lasting effects.
- H 412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking..

**Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12**

- PROC 8 (Transfer): Dilution of concentrated products, application of drain cleaners.
- PROC 10 (Roller application or brushing): Processing without large-scale spraying.
- PROC 11 (Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).
- PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.