

## PROTECT HANDS

### Antibacterial handwash liquid

**Ross PROTECT HANDS** is based on a synthetic surfactant system, skin care ingredients and humectants. The surfactant system gives mild and effective skin cleansing with the skin care ingredients and humectants helping to keep the skin in good condition.

The product is perfume-free, thus eliminating the risk of tainting foods and making it suitable for use in the food processing area. **Ross PROTECT HANDS** can be used in food and beverage industries where frequent handwashing is required.

#### Key Benefits

- Perfume free (suitable for food processing area)
- An effective anti-bacterial agent
- For hygienic disinfectant for hands
- Non-irritant, Suitable for frequent hand washing

#### Application Area

- Dairies, wineries, breweries and beverage plants
- Milk and dairy products processing and packaging plants
- Meat, Poultry, Seafood and produce processing and packaging plants
- Food processing and packaging plants

#### Application Method

Apply 2 gms. of Ross PROTECT HANDS on hands. Wash hands with lukewarm or cold water. Rinse and dry hands thoroughly.

#### Technical Data

Appearance	Pearl White Liquid
pH	6.5 ± 1
Specific Gravity	1.055 ± 0.100
Solubility	High solubility in water
Miscibility	Miscible in cold water
Compatibility	Compatible with mild acids, alkalis

## PROTECT HANDS

### Antibacterial handwash liquid

#### Precautions

Do not mix with any other chemical. For more details please get in touch with your Buzil Rossari representative.

#### Safety Assessment

**Eye contact:** Flush with water for at least 15 minutes. If irritation occurs and persists, obtain medical attention.

**Skin contact:** Wash with plenty of soap and water. If irritation occurs and persists, obtain medical attention. Wash clothing before reuse.

**Inhalation:** Get fresh air. If difficulty in breathing or discomfort occurs, call a physician.

**Ingestion:** Drink one to two glasses of water. Do not induce vomiting. Do not give anything by mouth to an unconscious individual. Call a physician immediately.

#### Storage & Safe Handling

**Ross PROTECT HANDS** has to be stored in an air-tight, cool & dry place, away from direct heat and sunlight.

**Declaration:** Technical figures given in this data sheet are typical values based on internal laboratory measurements, following appropriate International Standard Methods, and should not be taken as a warranty or representation. It is the end user's responsibility to make sure that the product matches its requirements.

For more information on this product, please contact your local Buzil Rossari representative.

#### **Buzil Rossari Private Limited**

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**MATERIAL SAFETY DATA SHEET****PROTECT HANDS**

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**1. Identification of the mixture and of the company / undertaking****Product Name:** ROSS PROTECT HANDS**Product Use:** Ready-to-use antibacterial handwash liquid

Details of the supplier of the safety data sheet

Manufactured by,

**ROSSARI BIOTECH LIMITED**

Plot No. 10 &amp; 11, Survey No.90/1/10 &amp; 90/1/11/1,

Kumbharwadi, Village Naroli, Silvassa-396235

Dadra and Nagar Haveli (UT), India

e-mail [info@rossarimail.com](mailto:info@rossarimail.com)web [www.rossari.com](http://www.rossari.com)

Emergency telephone number

+91-22-61233800/61233887

**2. Hazards identification****2.1. Classification of the mixture**

This product is a cosmetic product according to 76/768/EEC and therefore does not require classification and labelling according to 1999/45/EC.

Nevertheless its content of hazardous components may cause certain effects mentioned in chapter 11.

**2.2. Label elements (acc. to 1999/45/EC)**

Not applicable

**2.3. Other hazards**

The product does not contain substances which are classified as persistent, bio-accumulative and toxic (PBT) or very persistent and very bio-accumulative (vPvB) according to 1907/2006/EG annex XIII.

Foam formation after vomiting bears risk of suffocation.

**3. Composition / information on ingredients**

Ingredients (according to INCI): Aqua, Sodium Laureth Sulfate, Sodium Chloride, Special Additives.

Cosmetic product. The ingredients in this product are in compliance with FDA regulations and are listed on the label.

**4. First aid measures**

Inhalation: No inhalation exposure is to be expected if the product is used as intended.

Eye contact: Rinse opened eyes several minutes under running water.

Ingestion: Wash out mouth with water and drink plenty of water. Do not induce vomiting.

**5. Firefighting measures****5.1. Extinguishing media**

Suitable: water jet, alcohol-resistant foam, carbon dioxide, extinguishing powder.

Not suitable: Heavy jet of water.

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5.2. Special hazards arising from the substance or mixture  
Possible combustion products: carbon dioxide, carbon monoxide.

5.3. Advice for firefighters  
Product is not combustible, adjust measures to the general situation.

**6. Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures  
Avoid contact with eyes and skin.

6.2. Environmental precautions:  
Do not allow to enter surface or ground waters.

6.3. Methods and materials for containment and cleaning up  
Take up with suitable absorbent material (e. g. sand, diatomite, universal binding agent).  
Flush small amounts (up to ca. 10 l) with plenty of water into the sewerage

6.4. Reference to other sections  
Follow advices and protective measures mentioned in section 7 and 8.

**7. Handling and storage**

7.1. Precautions for safe handling  
Use only in accordance with the instructions in the Technical Bulletin. Avoid contact with skin and eyes.  
Do not mix with other products. Do not eat, drink and smoke in work areas.

7.2. Conditions for safe storage, including any incompatibilities  
Keep container tightly closed. Storage Class (VCI): 12.

7.3. Specific end uses  
See section 1.2. GISBAU product code: GS 10.

**8. Exposure controls / personal protection**

Hand	Personal protection is not normally required unless a risk assessment indicates the need for it.
Eyes	Personal protection is not normally required unless a risk assessment indicates the need for it.
Skin	Personal protection is not normally required unless a risk assessment indicates the need for it.
Respiration	Personal protection is not normally required unless a risk assessment indicates the need for it.

**9. Physical and chemical properties**

Appearance	White viscous liquid
Odour	Characteristic
pH-value(10%)	6.5 +/- 1
Melting point	NA
Boiling point	NA
Flash point	NA
Density (25 °C)	1.055 + 0.1
Solubility	Miscible in water

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**10. Stability and reactivity**

No extraordinary reactivity known. The product is stable under normal conditions (room temperature).

**11. Toxicological information**

The product does not contain relevant concentrations of components with carcinogenic, mutagenic and/or toxic for reproduction properties.

**Toxicity**

Surfactants: LC50 (fish, daphnia) 1 - 10 mg / l.

Other organic components: LC50 (fish, daphnia) >10 mg / l.

**Persistence and degradability****Surfactants:**

The surfactants contained in this product comply with the biodegradability criteria as laid down in regulation 648/2004/EC on detergents.

**Other organic components:**

The biodegradability of the organic ingredients present in this product complies at least with the criteria of OECD 302 B. The product does not contain relevant concentrations of bioaccumulative components.

**Other information:**

Eyes Unlikely to be irritant in normal use.

Skin Unlikely to be irritant in normal use.

Inhalation Unlikely to be irritant in normal use.

Ingestion Unlikely to be irritant in normal use.

**12. Ecological information**

Must not reach sewage water or drainage ditch undiluted or unneutralized. When used for its intended purpose this product should not cause adverse effects in the environment

**13. Disposal considerations**

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990.

For small quantities, dilute with water to at least 10% w/v (100 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities dispose of safely as commercial waste.

**European waste catalogue 20 01 29** Detergents containing dangerous substances

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**14. Transport information**

14.1. UN number

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14.2. UN proper shipping name

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14.3. Transport hazard class

Not classified according to ADR.

14.4. Packing group

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14.5. Environmental hazards

Not hazardous according to 2.2.9.1.10 ADR.

14.6. Special precautions for user

See section 6 - 8

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not intended for transport in bulk.

**15. Regulatory information**

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

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

15.2. Chemical safety assessment

No chemical safety assessment according to 1907/2006/EC, annex I has been carried out for the product.

**16. Other information**

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.