

**GREENBUFF 1000**

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

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**Product Name** : **GREENBUFF 1000**  
**Chemical Name** : Proprietary blend of buffer salts  
**Ionic Nature** : Nonionic  
**Company/Undertaking Identification** : Rossari Biotech Limited  
: 201 A and B, Ackruti Corporate Park,  
LBS Marg, Next to GE Gardens, Kanjurmarg - West  
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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

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MAJOR/HAZARDOUS INGREDIENTS NAME	CAS NUMBER	IUB NUMBER	APPROX. PERCENTAGE
Proprietary blend of buffer salts	-	-	-

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**3. HAZARD IDENTIFICATION**

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**Environmental Hazards** : Avoid contaminating water

**Human Health Hazards** : No adverse health effects expected if the product is handled in accordance with this Safety data sheet. Symptoms that may arise if the product is mishandled

**Inhalation** : Inhalation aerosols or mist may cause allergic respiratory reaction.

**Ingestion** : Irritating and corrosive to all tissues. Ingestion can result in nausea, vomiting and abdominal pain

**Skin Contact** : Corrosive to skin causing severe irritation and burns

**Eye Contact** : Severe eye irritant. Can cause burns and permanent eye injury.

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**4. FIRST AND MEASURES**

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**Inhalation** : Remove the affected person to fresh air. If symptoms of irritation or sensitisation occur, obtain medical advice.

**Ingestion** : Rinse mouth and throat thoroughly with water and give 200-300 ml water to drink. Obtain medical advice in event of any complaints.

**Skin Contact** : Remove contaminated clothing. Wash off affected skin with mild soap and plenty of water. Obtain medical advice in event of any complaints.

**Eye Contact** : Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately

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**5. FIRE FIGHTING MEASURES**

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**Flash Point** :

**Fire Extinguishing Media** : Use any means such as water spray jet, extinguishing powder, CO<sub>2</sub>, foam suitable for extinguishing surrounding fire

**Special Procedure** : In the event of fire, wear full protective clothing and NIOSH approved self contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

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**6. ACCIDENTAL RELEASE MEASURES**

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<b>Personal Precautions</b>	: Wear appropriate personal protective equipment. Keep unprotected persons away.
<b>Environmental Precaution</b>	: Take up with absorbent material and dispose off. Prevent entry into surface waters, sewers and ground.
<b>Methods of cleaning up</b>	: Use appropriate personal protection. Vacuum or collect powdered spill into appropriate waste container for disposal. Avoid physical contact and dust during removal. Use normal clean up procedures for liquid spillage and wash remainder thoroughly with plenty of water.

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**7. HANDLING AND STORAGE**

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<b>Handling</b>	: Use appropriate personal protection. Avoid any contact with liquid. Avoid the formation of aerosols and dust from dry product. Ventilate areas.
<b>Storage</b>	: Store in airtight containers.

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**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

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<b>Respiratory Protection</b>	: Wear a NIOSH approved respiratory protection to avoid breathing dust and aerosol.
<b>Skin Protection</b>	: In case of possible repeated skin contact wear protective clothing.
<b>Eye Protection</b>	: Wear safety glasses, goggles or face shield.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	: White powder
<b>Odour</b>	: Characteristic
<b>Solubility in Water</b>	: Dispersible in cold water
<b>Specific Gravity</b>	:
<b>pH (10% aqueous)</b>	:

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**10. STABILITY AND REACTIVITY**

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<b>General</b>	: Stable under storage conditions (see section 7)
<b>Materials to Avoid</b>	: Strong oxidizers, strong acids and strong bases.
<b>Hazardous Decomposition Products</b>	: None under normal conditions. Thermal decomposition can produce carbon monoxide and carbon dioxide
<b>Hazardous Polymerisation</b>	: None
<b>Preventive Measures</b>	: Avoid contact with skin and eyes

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SDS/86/08  
Created : 15-APR-08  
Last Updated : 15-APR-15

## CHEMICAL SAFETY DATA SHEET

### GREENBUFF 1000

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#### 11. TOXICOLOGICAL INFORMATION

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**Irritation Eyes** : Irritant  
**Irritation Skin** : Irritant  
**Irritation Respiratory System** : Irritant  
**Acute Oral Toxicity(LD50)** : Information not available  
**Carcinogenicity** : Information not available

#### 12. ECOLOGICAL INFORMATION

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**LC50** : Information not available  
**Persistence Degradability** : Information not available  
**BOD** : Information not available  
**COD** : Information not available

#### 13. ECOLOGICAL INFORMATION

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**Disposal Consideration** : Dispose in a safe manner in accordance with local/national regulations.

#### 14. TRANSPORT INFORMATION

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**General Information** : Hazard Class: 8 UN Number: UN1823 Packing Group: II

#### 15. REGULATORY INFORMATION

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**Symbols** : Xi/C  
**Risk Phrases** : R34: Causes burns  
: R36/38: Irritating to eyes and skin  
**Safety Phrase** : S24/25: Avoid contact with skin and eyes  
: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
: S36/37/39: Wear suitable protective clothing, gloves and eye/face protection  
: S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)

#### 16. OTHER INFORMATION

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**Recommended Uses and Restriction** : See product bulletin for detailed information  
**Further Information** : None

#### LOCAL CONTACT:

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