

GREENBUFF 1000

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

Product Name : GREENBUFF 1000
Chemical Name : Proprietary blend of buffer salts
Ionic Nature : Nonionic
Company/Undertaking : Rossari Biotech Limited
Identification : 201 A and B, Ackruti Corporate Park,
LBS Marg, Next to GE Gardens, Kanjurmarg - West
Mumbai - 400 078
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2. COMPOSITION/INFORMATION ON INGREDIENTS

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

: Avoid contaminating water

3. HAZARD IDENTIFICATION

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.

4. FIRST AND MEASURES

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

5. FIRE FIGHTING MEASURES

Flash Point :
Fire Extinguishing Media : Use any means such as water spray jet, extinguishing powder, CO₂, 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.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	: Wear appropriate personal protective equipment. Keep unprotected persons away.
Environmental Precaution	: Take up with absorbent material and dispose off. Prevent entry into surface waters, sewers and ground.
Methods of cleaning up	: 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.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROL/PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. ECOLOGICAL INFORMATION

Disposal Consideration	: Dispose in a safe manner in accordance with local/national regulations.
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14. TRANSPORT INFORMATION

General Information	: Hazard Class: 8 UN Number: UN1823 Packing Group: II
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15. REGULATORY INFORMATION

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

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