

MATERIAL SAFETY DATA SHEET

STEREX BIOBARRIER / SANITISER

NON-HAZARDOUS



1. IDENTIFICATION

Product Identifier

Product Code: STER-1001 / STER-1002

Other means of identification

N/A

Supplier's details:

Floor C, Milburn House, Dean Street, Newcastle upon Tyne, NE1 1LE

Email: info@sirius technologies.co.uk

Trading Address:

Unit 13D Airport Industrial Estate, Kingston Park, Newcastle upon Tyne, NE3 2EF

Emergency phone number:

+44 7718 792 400

2. PRODUCT INFORMATION

Shipping Description:	Cleaning compounds, liquid, n.o.s.		
NFPA Ratings:		HMIS Ratings:	
Health:	1 - Low	Health:	1 - Low
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	0 - Minimal	Reactivity:	0 - Minimal
		PPE:	See section 9

3. HAZARDOUS INGREDIENTS

Product Name	CAS Number	%
Propanaminium	61789-40-0	<0.3%
-----	1310-73-2	<0.3%
-----	160901-19-9	<0.3%
Water		>99%

4. PHYSICAL DATA

Boiling Point:	>212°F	Vapour Pressure:	Unknown
Vapour Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	9.5-10	Specific Gravity (H₂O = 1)	1.02
Evaporation Rate (but.ace.=1)	<1	Percent Solid by Weight:	15-18
Physical State:	Liquid		
Appearance & Odour:	Clear pink liquid, mild odour		

5. FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	>212°F	Method Used:	ASTM-D56
Flammable Limits:	N/A	Flame Extension:	N/A
Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Combustion products are toxic.		

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6. HEALTH HAZARD DATA

Threshold Limit Value:	Not established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure – Conditions to Avoid:	<p>Causes eye irritation: Symptoms may include pain, redness and swelling of the conjunctiva.</p> <p>Causes skin irritation: Symptoms may include redness, pain and swelling. Harmful if swallowed: Symptoms may include pain, nausea, vomiting and diarrhoea.</p> <p>Breathing product mist may cause respiratory irritation: Symptoms may include nasal discomfort and coughing.</p> <p>Avoid contact with eyes, skin and clothing. Avoid breathing product mists. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.</p>		
Conditions Aggravated by Use:	Use of this product may aggravate pre-existing skin; eye and respiratory disorders including asthma and dermatitis.		

Emergency & First Aid Procedures

Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

7. REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong acids and oxidising agents
Hazardous Decomposition Products:	None known	Hazardous Polymerisation:	Will not occur

8. SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

9. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not required when good ventilation is provided.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves (Specify Type):	Rubber or other impervious gloves are recommended.
Eye Protection (Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.

10. SPECIAL PRECAUTIONS

Precautions, Handling & Storing:	Keep container closed when not in use. Store in a cool, dry area. Do not mix with other chemicals.
Other Precautions:	Keep out of reach of children.

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