

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Norbrook NZ Ltd

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Product name: SureSeal

Therapeutic use: Antimicrobial

SECTION 2 - HAZARDS IDENTIFICATION

Signal word FOR ANIMAL TREATMENT ONLY
Danger

Statements of hazard May intensify fire; oxidizer

Precautionary statements Keep/Store away from clothing and combustible materials.
Take all necessary precaution to prevent mixing with combustible materials.
Do not use or store near heat.
In case of fire: Use a Class B Fire Extinguisher for extinction (e.g. CO₂ or Dry Powder).
Wear eye and face protection.
KEEP OUT OF REACH OF CHILDREN

SECTION 3 - COMPOSITION

<u>Ingredients</u>	<u>CAS number</u>	<u>Amount</u>
Active ingredient:		
Bismuth subnitrate	1304-85-4	650 g/kg
Excipients:		
PVP-iodine	25655-41-8	1 g/kg
Other excipient ingredients	not disclosed	349 g/kg

Note: Other ingredients in this formulation are being held as a trade secret. For more ingredient information in the event of a medical emergency, contact the telephone number listed in Section 1.

SECTION 4 - FIRST AID MEASURES

Skin Remove contaminated clothing and flush skin with running water. If irritation occurs or persists, get medical attention.

Eyes Immediately flush eyes with water for at least 15 minutes. Get medical attention. If irritation occurs or persists, get medical attention.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

Ingestion Get medical attention immediately. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

Fire fighting instructions	Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Evacuate area and fight fire from a safe distance.
Extinguishing media	Class B Fire Extinguisher for extinction (e.g. CO ₂ or Dry Powder).
Hazardous combustion products	Not known

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General	Review Sections 2, 8 and 13 before proceeding with clean up.
Small spill	Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material.

SECTION 7 - HANDLING AND STORAGE

General handling	Use only in a well-ventilated area. Avoid contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling. When handling wear protective clothing, and waterproof gloves.
Storage conditions	Protect from light.
Temperature range for storage	Store below 25°C.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation	Engineering controls should be used as the primary means to control exposures. Good general ventilation should be sufficient to control airborne levels. Local and general ventilation should be used as necessary, when handling this material in bulk.
Respiratory protection	Respiratory protection is recommended as a precaution to minimize exposure when handling this material in bulk.
Eye protection	Safety glasses or goggles.
Skin protection	Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.
Hand protection	Rubber gloves

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Light brown paste
Viscosity:	Not more than 1.2 million cps

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable at room temperature in closed containers under normal storage conditions.
Conditions to avoid	light, exposure to air, excess heat
Incompatibility materials	Not known

SECTION 11 - TOXICOLOGY INFORMATION

Oxidizing substance May intensify fire

SECTION 12 - ECOLOGICAL INFORMATION

Not ecotoxic

SECTION 13 - DISPOSAL INFORMATION

Disposal procedure Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility.

SECTION 14 - TRANSPORTATION INFORMATION

UN number 1477
UNDG class 5.1
UN packing group PG II
Shipping name Oxidising substance (Bismuth subnitrate)



SECTION 15 - REGULATORY INFORMATION

HSNO Classifications 5.1.1B
EPA NZ Approval Number HSR002012

SECTION 16 – OTHER INFORMATION

Date of preparation of the Safety Data Sheet 23 June 2014
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