

SAFETY DATA SHEETS

This SDS packet was issued with item:

078830619

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078683427 078917189

MATERIAL SAFETY DATA SHEET

Sparhawk Laboratories
12340 Santa Fe Trail Drive
Lenexa, KS 66215

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PRODUCT NAME-IDENTITY: Antisepsis Bolus	CHEMICAL FAMILY: Antiseptic	D.O.T. HAZARD CLASSIFICATION: Not Considered Hazardous
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MANUFACTURER NAME: Sparhawk Laboratories	EMERGENCY TELEPHONE #: 800-424-9300
ADDRESS: 12340 Santa Fe Trail Drive Lenexa, Kansas 66215	TELEPHONE # FOR INFORMATION: 913-888-7500
	DATE PREPARED: 5/3/93

HAZARDOUS INGREDIENT IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES): None harzardous: Principle ingredient is Urea Cas No.: 57-13-6 and Microcrystalline cellulose.

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Not Applicable	SPECIFIC GRAVITY:
VAPOR PRESSURE (mm Hg.): Not Applicable	MELTING POINT: 271°F
VAPOR DENSITY (Air = 1): Not Applicable	EVAPORATION RATE: (Butyl Acetate = 1) Not Applicable
SOLUBILITY IN WATER: Complete	
pH:	
APPEARANCE AND ODOR: White bolus, slight Ammoniacal odor.	

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NA Non-flammable	FLAMMABLE LIMIT: NA	LEL	UEL
EXTINGUISHING MEDIA: Use media appropriate for surrounding fire.			
SPECIAL FIREFIGHTING PROCEDURE: Wear protective clothing including self-contained breathing apparatus. Use water to cool nearby containers and structures.			
UNUSUAL FIRE & EXPLOSION HAZARDS: Dust may be an explosion hazard.			

REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	Excessive Heat
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: Acids, oxidizing materials and strong bases.			
INCOMPATIBILITY: (MATERIALS TO AVOID): May liberate Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, Biuret and Cyanuric Acid.			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID:
	WILL NOT OCCUR	X	

ANTISEPSIS BOLUS

HEALTH HAZARD DATA

ROUTES OF ENTRY:		HEALTH HAZARD (ACUTE & CRONIC):
SKIN/EYES?	Yes	Dust may irritate eyes. Prolonged or repeated exposure to dust may cause skin irritation.
INHALATION?	Yes	May cause irritation to throat, nose and mouth.
INGESTION?	Yes	None Known.
CARCINOGENICITY: Not considered Carcinogenic.		
TOXICITY: Oral LD ₅₀ 14.3 gm/Kg (rats).		
SIGNS & SYMPTOMS OF EXPOSURE: Eyes/Skin: Irritation. Inhalation: Irritation.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.		
EMERGENCY & FIRST AID PROCEDURES: Eyes: Flush with water for 15 minutes. Seek medical attention. Skin: Wash exposed area with soap and water. Inhalation: Remove to fresh air. Provide oxygen if needed. Seek medical attention. Ingestion: Do not induce vomiting. If conscious give lots of water and seek immediate medical attention.		

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and place into D.O.T. approved containers for disposal.
WASTE DISPOSAL METHOD: Sanitary landfill following local, state and federal disposal requirements.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store in a cool dry place away from incompatible materials and sources of contamination.
OTHER PRECAUTIONS: Maintain good housekeeping practices to minimize accumulations of dusts.

CONTROL & SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved respirator if use conditions generate dust.	
VENTILATION: LOCAL EXHAUST:	SPECIAL:
MECHANICAL:	
PROTECTIVE GLOVES: Rubber	EYE PROTECTION: Safety Glasses
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash stations and safety showers are recommended.	
WORK/HYGENIC PRACTICES:	
OTHER:	

The above information is believed to be accurate and represents the best information available to us at the time this Material Safety Data Sheet was prepared. The information is provided to our customers in good faith; however, no warranty, expressed or implied, is made.

ANTISEPSIS BOLUS

Section 1: Identification of the Substance and Supplier

Product Name	Antisepsis Bolus
Recommended Use	Antiseptic – Proteolytic
Company Details	Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215
Emergency Telephone	800-424-9300
Date of Preparations	11/17/15

Section 2: Hazards Identification

Hazard Classification	Not hazardous
Priority Identifiers	None Applicable
Secondary Identifiers	None Applicable
Risk & Safety Phrases	For animal use only. Keep out of reach of children

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Microcrystalline Cellulose	9004-34-6	1-10% w/w
Dicalcium Phosphate	7789-77-7	5-15% w/w
Sodium Starch Glycolate	9063-38-1	1-5% w/w
Magnesium Stearate	557-04-0	1-5% w/w
Silicon Dioxide	112926-00-8	1-5% w/w
Stearic Acid	57-11-4	0.1-2% w/w
Urea	57-13-6	60-90% w/w
FD&C Red #40 Lake	68583-95-9	0.001-0.1% w/w

Concentrations are listed as a range to protect proprietary information. The variations have no material effect on the safety data reported.

Section 4: First Aid Measures

Necessary First Aid Measures	<p>Skin: Wash with soap and water.</p> <p>Eyes: Flush with water for 15 minutes and seek medical attention.</p> <p>Ingestion: If conscious, give lots of water and seek medical assistance.</p> <p>Inhalation: Remove to fresh air</p>
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Section 5: Fire Fighting Measures

Type of Hazard	Not flammable. Excessive heat may release hazardous fumes.
Fire Hazard Properties	None Applicable
Regulatory Requirements	None Applicable
Extinguishing Media and Methods	CO ₂ , dry chemical or water spray.
Hazchem Code	None Applicable
Recommended Protective Clothing	Self-contained breathing apparatus and protective apparel

Section 6: Accidental Release Measures

Emergency Procedures	Sanitary landfills according to local, State and Federal regulations.
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Section 7: Handling and Storage

Precautions for Safe Handling	Store in a cool dry location
Regulatory Requirements	None Applicable
Handling Practices	Keep container tightly closed when not in use
Approved Handlers	None Applicable
Conditions for Safe Storage	Avoid excessive heat
Store Site Requirements	Cool and dry

Section 8: Exposure control/Personal Protection

Workplace Exposure Standards	None Applicable
Application in the workplace	None Applicable
Exposure standards outside the workplace	None Applicable
Personal protection	NIOSH approved dust mask, rubber gloves and protective clothing

Section 9: Physical and Chemical Properties

Appearance	Bolus
Boiling Point	None Applicable
Melting/Softening point	271°F
Vapor Pressure	None Applicable
Specific Gravity	None Applicable
Solubility (H₂O)	Near complete
Percent Volatiles	0%
Evaporation Rates	None Applicable

Section 10: Stability and Reactivity

Stability of the Substance	Stable when stored according to label instructions
Conditions to Avoid	Extreme heat
Material to Avoid	Acids, oxidizing materials and strong bases
Hazardous Decomposition Products	Carbon oxides, nitrogen oxides, biuret and cyanuric acid

Section 11: Toxicological Information

Acute effects for individual ingredients only

Oral LD₅₀ 14.3 gram/Kg (rate). Not carcinogenic

Section 12: Environmental Information

Effects for individual ingredients only

None Applicable

Section 13: Disposal Considerations

Disposal Information Sweep up, place in DOT containers and dispose in sanitary landfill according to local State and Federal regulations.

Reference None Applicable

Section 14: Transport Information

Relevant Information Suitable for transport over land, sea and air

Section 15: Regulatory Information

Regulatory Status None Applicable

Section 16: Other Information

Additional Information Eye/Skin: Irritant
Inhalation: Irritant