

**STRAIGHT ARROW PRODUCTS, INC.**

P.O. Box 20350 – Lehigh Valley, PA 18002-0350

**MATERIAL SAFETY DATA SHEET****I – PRODUCT & COMPANY IDENTIFICATION**IDENTITY (as used on label and list): **MANE 'N TAIL EQUINE PRO-TECT ANTIMICROBIAL THRUSH TREATMENT**

Manufacturer's Name:

**STRAIGHT ARROW PRODUCTS, INC**

Address:

P.O. Box 20350  
Lehigh Valley, PA 18002-0350

Emergency Telephone No:

**1-800-827-9815**

Telephone No. for information:

1-800-827-9815  
Previous Date: October 16, 2006  
Revision Date: June 19, 2008**II – COMPOSITION/INGREDIENTS****Active ingredient:** Benzalkonium Chloride 0.75 in an exclusive Quatracin® conditioning base**III – HAZARDS IDENTIFICATION**

Hazardous components: None known. This product does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and or WHMIS under the HPA.

All components in the product are non-hazardous. They conform to Cosmetic Toiletry and Fragrance listed for use materials.

Hazard Overview: This product is considered safe for use on horses when used according to label instructions. Comments for additional health effect considerations are as follows:

**Eye:** Contact may cause mild, transient irritation.**Skin:** Not expected to cause irritation when used as intended.**Inhalation:** Not expected to be irritating.**Other:****IV – FIRST AID MEASURES****Eye:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a veterinarian.**Skin Problem:** Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a veterinarian.**Inhalation:** If respiratory irritation occurs, remove animal to fresh air.

**Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion, dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a veterinary emergency room, animal hospital or veterinarian should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the veterinarian.

**V - FIRE FIGHTING MEASURES**

Flash Point (Method Used): N/A Flammable LEL: N/A UEL: N/A  
NOT FLAMMABLE Limits: No data  
Extinguishing Media: NONE  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

**VI - ACCIDENTAL RELEASE AID MEASURES**

Procedure for consumer spill/leak cleanups:  
Use absorptive material i.e. towels, paper towels to clean up. Dispose in trash.

**VII - HANDLING AND STORAGE**

Precautions for safe handling: No unusual handling or storage precautions.

**VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION**

Avoid spraying in eyes.  
No personal protective equipment is necessary.

**IX - PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: 100°C Specific Gravity (H<sub>2</sub>O=1): 0.9998 at 25  
Vapor Pressure (mm Hg): N/A Melting Point: N/A  
Vapor Density (Air=1): N/A Evaporation Rate (Butyl acetate=1): N/A  
Solubility in Water: Emulsion – Total Solubility  
Appearance and Odor: Clear gel liquid with mild odor

**X - STABILITY AND REACTIVITY**

Stability Stable (X) Unstable ( ) Conditions to Avoid: N/A  
Incompatibility (Materials to Avoid): None Known  
Hazardous Decomposition or Byproducts: None Known  
Hazardous Polymerization will not occur – Conditions to avoid: N/A

**XI – TOXICOLOGICAL INFORMATION**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?	Eye?
	N/A	N/A	N/A	N/A

Health Hazards (Acute and Chronic) None Known

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and symptoms of Exposure: NONE

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency and First Aid Procedures:

**EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER**

**XII – ECOLOGICAL INFORMATION**

The ingredients in this water-based product are expected to be safe for the environment when presented as a finished consumer product. Packaging materials are suitable for solid waste management practices.

**XIII – DISPOSAL CONSIDERATIONS**

Do not discharge this product into natural waters. According to RCRA regulations (40 CFR 261) this type of product in its original form when disposed as waste, is considered non-hazardous waste. Disposal should be in accordance to local, state, and federal regulations.

**XIV – TRANSPORT INFORMATION**

US ground transportation: Non-hazardous. Not regulated under US DOT Hazardous Materials.  
 Air shipments: Non-hazardous. Not regulated under IATA regulations.  
 Vessel shipments: Non-hazardous. Not regulated under IMDG code.

**XV – OTHER REGULATORY INFORMATION**

This product is regulated by:

FDA: US Food and Drug Administration  
 EUDPD: European Union Dangerous Product Directive  
 HPB: Canada Health Protection Branch

**XVI – OTHER INFORMATION**

None as of this writing.

**DISCLAIMER**

The information on this sheet is believed to be correct but does not purport to be all-inclusive and shall be used only as a guideline. Straight Arrow Products, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.