

# MATERIAL SAFETY DATA SHEET

Harlton Pharmaco, Ltd.  
792 Olenhurst Court - Columbus, OH 43235  
MSDS Date: January 2005

**Product Name:** **HARLTON'S LIQUID BLISTER**

## 1. HAZARDOUS INGREDIENTS:

Component	%	CAS #	Exposure Limits, PPM	
			OSHA PEL	ACHIG TLV
Turpentine	2.0%	8006-64-2	100 PPM	560PPM
Mineral Oil	30.0%	8042-47-5	Not Established	
Soybean Oil	30.0%	8001-22-7	Not Established	
Pine Oil	18.0%	8002-09-3	Not Established	
Red Thyme Oil	.5%	8007-46-3	Not Established	
Inert Ingred.	19.5%			

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR 1910.1200). In addition to the hazardous substance listed above other ingredients, not hazardous, are a part of the formulation of this product.

## 2. PHYSICAL DATA:

Product is a liniment that consists of oil-based products used to treat equine leg conditions.

## 3. FIRE AND EXPLOSION DATA:

Product will ignite only in the presence of other combustibles at high temperatures. Although product is non-flammable, in fire situations it may present a health hazard to fire fighters.

**EXTINGUISHING MEDIA:** Use Carbon dioxide, dry chemical or spray foam extinguisher.

## 4. REACTIVITY DATA:

The product is expected to be stable under normal storage conditions.

## 5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

**ACTION TO TAKE FOR SPILLS/LEAKS:** Contain spill and absorb using a suitable absorbent material (vermiculite, etc), sweep up and dispose of in DOT approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

**DISPOSAL METHOD:** Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

**6. HEALTH HAZARD DATA:**

**EYE:** Avoid eye contact. Due to blistering characteristics, product could cause blindness.

**SKIN CONTACT:** Product is a blistering agent and will produce a burning sensation and blistering of skin. Immediately wash effected areas with soap and water. Avoid contact with cuts or open wounds.

**INGESTION:** The effects of accidental ingestion of this product may cause a blistering of the gastrointestinal tract and circulatory disturbances.

**INHALATION:** Persons with breathing problems should avoid direct inhalation.

**7. FIRST AID:**

**EYES:** Immediately flush eyes with copious amounts of running water for 15 minutes. **SEEK IMMEDIATE MEDICAL ATTENTION.**

**SKIN:** Wash effected areas immediately with soap and water.

**INGESTION:** **SEEK IMMEDIATE MEDICAL ATTENTION.**

**INHALATION:** Remove to fresh air. Get medical attention if discomfort persists.

**8. HANDLING PRECAUTIONS:**

Under normal conditions of use, no special handling precautions are required with adequate ventilation. Protective gloves are recommended during application of the product.

**9. REGULATORY INFORMATION:**

The statements contained hereto are offered for informational purposes only for persons having related technical skills and for use of the product at their own risk. Since conditions and manner of use are outside of our control, no warranty, expressed or implied is given, and we assume no liability in connection with any use of this product.