



## MATERIAL SAFETY DATA SHEET: HOT FOOT® BIRD REPELLENT

April 12, 2010

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### SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION

Company information: Hot Foot® America L.P.  
P.O. Box 1339  
Sausalito, CA 94966  
Tel: 415 789-5135 Fax: 415 789-0564

Medical emergency: Tel: 1 800 228 5635 Ext. 018  
Transport emergency: (CHEMTREC) Tel: 1 800 424 9300  
Product Information: Hot Foot® Bird Repellent

### SECTION 2 – COMPOSITION & INFORMATION ON CONTENTS

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Unlisted ingredients are not 'hazardous' per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

Chemical/CAS Number: 2-Propoxyethanol (2807-30-9)  
Percent: 1-5%  
OSHA PEL: not est.  
ACGIH TLV: not est.  
LD50: 3089 mg/kg (oral, rat)  
LC50: no data found  
Vapor pressure: 1.3 in mmHG @ C:20

Supplier recommended exposure limit for this material is 25 ppm.  
See section 16 for further information.

### SECTION 3 – HAZARDS IDENTIFICATION

#### Emergency Overview:

Vapors/fumes may be irritating at application temperatures. If material melts, contact will cause burn.

#### Potential Health Effects:

Eyes: Vapors/fumes released at or above application temperatures may cause irritation.

Skin: No known effects

Inhalation: Vapors and fumes may cause irritation of the nose, throat and respiratory tract. Overexposure may cause dizziness & headaches.

Ingestion: Not an anticipated route of entry. Small amounts are not anticipated to be harmful.

Chronic: No anticipated chronic effects

Regulated Carcinogen Status: Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens.

Existing health conditions affected by Exposure: No known effects or other illnesses.

### SECTION 4 – FIRST AID MEASURES

For burns: Immerse contact area immediately in cold, clean water. Do not attempt to remove set product as this can cause tissue damage. Cover area with clean, wet compresses and take subject to physician immediately.

If vapors are inhaled: Remove subject to fresh air. If breathing is difficult, give oxygen. If not breathing give artificial respiration. Call a physician if symptoms persist.

If ingested: If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

## SECTION 5 – FIRE FIGHTING MEASURES

Flash point method: Greater than 400 degrees F /Cleveland (204 C)  
Upper explosive limit/ Lower explosive limit: Not established.  
Autoignition Temperature: Not applicable  
Appropriate extinguishers: Foam, dry chemical, carbon dioxide or water fog.  
Special fire fighting procedures: Avoid using direct straight water stream on molten material to reduce splattering and spreading of the fire.  
Unusual Fire and Explosive Hazards: None known.  
Hazardous combustion product: Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide, hydrogen chloride, phosgene.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or leak measures: Allow to solidify at room temperature. Scrape up and place in disposal container.

## SECTION 7 – HANDLING AND STORAGE

Handling Information: Avoid breathing vapors/fumes of heated product. Prevent contact with molten product.  
Storage: consult the technical data sheet for specific storage instructions.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection: Wear safety glasses to reduce the potential for eye contact; Have eye washes available where eye contact can occur.  
Skin protection: At elevated temperatures prevent contact by wearing thermally protected gloves and a long sleeved shirt. Provide a cold water source for burns. Product should not be applied in temperatures where melt can occur.  
Respiratory Protection: Not normally required. Use NIOSH/MSHA approved equipment if conditions warrant.  
Ventilation: Local exhaust ventilation preferred.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	gel	<b>pH:</b>	N/A
<b>Color:</b>	tan	<b>Vapor pressure:</b>	not established
<b>Odor:</b>	mild	<b>Vapor density:</b>	not established
<b>Odor threshold:</b>	not established	<b>Evaporation rate:</b>	not established
<b>Weight per gallon:</b>	7.5lbs.	<b>Specific gravity:</b>	0.90
<b>% sold by weight:</b>	97		
<b>Water/oil partition coefficient:</b>	not established		

## SECTION 10 – STABILITY AND REACTIVITY DATA

Stability: stable  
Incompatibility: not established  
Hazardous Decomposition: hydrogen chloride, phosgene.  
Hazardous Polymerization: will not occur

## SECTION 11– TOXICOLOGICAL INFORMATION

No data available

## SECTION 12 – BIOLOGICAL INFORMATION

No data available

## SECTION 13– DISPOSAL CONSIDERATIONS

To the best of our knowledge this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous waste Regulations 40 cfr 261. Dispose of in an approved landfill. Consult your State local or provincial authorities and your local waste vendor for more restrictive requirements.

## SECTION 14 – TRANSPORT INFORMATION

United States Department of Transportation:  
D.O.T. Proper shipping name: Not Regulated

It is our opinion that the information provided here can be used to transport this product in compliance with Canadian Transportation of dangerous goods.

## SECTION 15 – REGULATORY INFORMATION

Toxic Substances Control Act.  
Section 8 (b)- inventory status.  
This product is in compliance with the Toxic Substances Control Act's inventory requirements.

SARA Title III: Section 313: This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Title III of the *Superfund Amendments and Reauthorization Act* of 1986 (SARA) and 40 CFR part 372.

Chemical Name	CAS number	Percent
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Ammonia*	7664-41-7	10-30%
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\*This includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10% of total aqueous ammonia is reportable

Glycol ethers	not applicable	1-5%
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State Regulations: California Proposition 65: Proposition 65, the *Safety Drinking Water and Toxic Enforcement Act* of 1986: This product does not contain known levels of any chemical known to the State of California to cause cancer or cause reproductive damage.

WHMIS Identification/other international regulations D2B.

## SECTION 16 : ADDITIONAL INFORMATION

HMIS Rating: Health-2, Flammable-1, Reactivity-0

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Hot Foot® American L.P. from its suppliers, and because Hot Foot® America L.P. has no control over the conditions of handling and use, Hot Foot® America L.P. makes no warranty, express or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Hot Foot® America L.P. products to comply with all applicable federal, state and local laws and regulations.