

# MATERIAL SAFETY DATA SHEET

**BIRD-X INC., BIRD PROOF  
TRANSPARENT BIRD REPELLENT LIQUID**

**BIRD-X  
BIRD-PROOF**



**BIRD-X, INC.**  
300 N. Elizabeth St.  
Chicago, IL 60607

PHONE 312-226-2473  
FAX 312-226-2480

## SECTION 1 • IDENTIFICATION

### IDENTITY:

**BIRD-X, INC. TRANSPARENT BIRD REPELLENT**  
**EPA Registration No. 8254-3-8708**  
**ACTIVE INGREDIENT CHEMICAL NAME: Polybutene**  
**CHEMICAL FAMILY: Petro Chemical**

Marketed by:  
BIRD-X, INC.  
300 North Elizabeth Street  
Chicago, IL 60607

Prepared by: Bart Baker Date Prepared: August 25, 2008

**HMIS Rating:** Health: 1\*  
Flammability: 1  
Reactivity: 0  
Personal Protection: Safety glasses.

Emergency Telephone Number: National Pesticide Information Center (NPIC) at **1-800-858-7378**

Telephone Number for Information:  
9 AM to 5 PM CST - 312-226-2480

## SECTION 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	PEL	STEL	<-OSHA LIMITS -> CEILING	ACGIH TLV	OPTIONAL %
BIRD-X INC., BIRD PROOF Transparent Bird Repellent Liquid is not a hazardous material as defined in 29 CFR 1910.1200.		N/A	N/A	N/A	N/A	N/A

## SECTION 3 • PHYSICAL / CHEMICAL DATA

BOILING POINT: (F): 212° F  
VAPOR PRESSURE: (mm hg): 1 MM HG @ 100° F  
VAPOR DENSITY: (AIR = 1): N/A  
SOLUBILITY IN H<sub>2</sub>O: Negligible/Dispersible  
APPEARANCE / ODOR: White milky liquid. Slight petroleum odor.

BULK DENSITY: N/A  
MELTING POINT: Liquid at ambient temperatures.  
EVAPORATION RATE (Butyl Acetate = 1): Negligible  
% VOLATILE: 2%  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.89

## SECTION 4 • FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used) - >378° F ASTM D 93  
FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: Foam, CO<sub>2</sub>, dry chemical, water. Apply to burning area.

**SPECIAL FIRE FIGHTING PROCEDURES:** Material will flow when hot. Contain material to reduce spread. Fire fighters should wear full bunker gear, including a positive pressure self contained breathing apparatus.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** Respiratory and eye protection is required.

## SECTION 5 • REACTIVITY DATA

CHEMICAL STABILITY: Stable  
CONDITIONS TO AVOID: None  
INCOMPATIBLE MATERIALS: None

**HAZARDOUS POLYMERIZATION:** None. Incomplete burning can produce carbon monoxide, carbon dioxide and other harmful products.

## SECTION 6 • HEALTH HAZARD DATA

ROUTES OF ENTRY:	INHALATION?	SKIN?	INGESTION?	NTP?	IARC MONOGRAPH?	OSHA REGULATED?
	NO	YES	NO	NO	NO	NO

**HEALTH HAZARDS (ACUTE and CHRONIC):** No significant health hazards exist at ambient temperatures. Redness and irritation may occur on contaminated skin and eye contact may be slightly irritating, but product does not cause long term adverse health effects. For hot product, cool immediately and treat as a burn.

**CARCINOGENICITY: None known.**

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

### EMERGENCY FIRST AID PROCEDURES

Wash exposed areas with a mild solvent (baby oil or mineral spirits) followed by soap and water.

**SECTION 7 • PRECAUTIONS FOR SAFE HANDLING**

IN CASE MATERIAL IS RELEASED OR SPILLED: Spills can be contained and removed with absorbent material such as sand and washed with hydrocarbon solvent (mineral spirits), or detergent. Remove sources of ignition.

WASTE DISPOSAL METHOD: Incinerate or dispose of in a landfill unless otherwise prohibited by applicable ordinances.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from children, domestic animals, and pets.

**SECTION 8 • CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE): None, avoid inhaling mist during application.

VENTILATION: LOCAL EXHAUST: None  
SPECIAL: None  
MECHANICAL EXHAUST: None  
OTHER: None

PROTECTIVE GLOVES: None needed except for worker comfort.

SAFETY GLASSES: Safety glasses as needed for other activities.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGENIC PRACTICES: Wash hands thoroughly, standard good practices.

**SECTION 9 • CALIFORNIA ADDENDUM****(PROPOSITION 65) SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986**

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65: None

WARNING: N/A

WARNING: N/A

**SECTION 10 • SARA TITLE III HAZARD CATEGORY**

For Reporting Under Sections 311 & 312

Immediate - NO    Delayed - NO    Fire - NO    Reactive - NO    Sudden Release of Pressure - NO

SARA Title III Category: This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

**SECTION 11 • SHIPPING INFORMATION**

HAZARD CLASS: NOT D.O.T. Regulated

BILL OF LADING DESCRIPTION: Vermin Exterminators, NOI

Manufacturer makes no warranty, express or implied, other than indicated on Label and MSDS. Customer assumes all risk of use and/or handling of this material when such use and / or handling is contrary to Label and MSDS.

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by BIRD-X, Inc. as to the results to be obtained based upon your use of the information nor does BIRD-X, Inc. assume any liability arising out of your use of the information.