

MATERIAL SAFETY DATA SHEET

July 1, 1994

**BIRD-X, INC.
300 North Elizabeth Street
Chicago, IL 60607
312-226-2473**

**RECEIVED
RISK MANAGEMENT & SAFETY**

OCT 16 1997

SECTION I PRODUCT IDENTIFICATION

**PRODUCT NAME: BIRD-PROOF LIQUID
GENERIC NAME: BIRD REPELLENT
CHEMICAL NAME: POLYBUTENE**

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| <u>COMPONENT</u> | <u>CAS#</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>OTHER LIMITS RECOMMENDED</u> | <u>%</u> |
|--------------------|-------------|-----------------|------------------|---------------------------------|----------|
| Polybutene Mixture | None | NA | NA | NA | |
| Triethanolamine | 000102-71-6 | NA | NA | NA | Trace |

H=0 F=0 R=0

SECTION III PHYSICAL DATA

VAPOR DENSITY (AIR=1): N/A
BOILING POINT: 212°
VAPOR PRESSURE (mm Hg): N/A
MELTING POINT: N/A
SOLUBILITY IN WATER: Dispersable
EVAPORATION RATE: Butyl Acetate=1 1
SPECIFIC GRAVITY: H₂O=1 0.91-0.95
APPEARANCE AND ODOR: Milky white emulsion, mild odor

SECTION IV FIRE, EXPLOSION AND REACTIVITY INFORMATION

FLASH POINT (AND TEST METHOD): N/A
FLAMMABLE LIMITS V/V% LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Use method necessary to fight primary source of fire.
SPECIAL FIREFIGHTING PROCEDURES: Cool containers exposed to flame from side with water until well after the fire is out.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may explode in heat of fire.
INCOMPATIBILITY (MATERIALS TO AVOID): ND
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon such as CO and CO₂
STABILITY: Stable. Avoid excessive heat.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION V HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE: None known

HEALTH HAZARDS: NA

SYMPTOMS OF EXPOSURE: Redness and irritation

EMERGENCY AND FIRST AID PROCEDURE

INHALATION: No first aid is normally required. However, seek medical advice if any unusual symptoms develop.

INGESTION: Drink 2 or 3 cups of milk, fruit juice or water. No other first aid is normally required. However, if any symptoms develop, seek medical advice.

SKIN CONTACT: Remove contaminated clothing and cleanse skin thoroughly with soap and water. Seek medical attention if irritation, swelling, blistering or redness develop and persist.

EYE CONTACT: Hold the lids apart, flush contaminated eye(s) with a gentle stream of water for 15 minutes. If irritation or redness develop and persist, seek immediate medical attention.

CARCINOGENICITY: N/A

SECTION VI ENVIRONMENTAL PROTECTION INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbant material to collect & contain for salvage or disposal.

WASTE DISPOSAL METHOD: Absorb spills or leaks with absorbant. Place in metal drums for disposal. Landfill or incinerate in accordance with all local, state and/or federal regulations.

SECTION VII CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved respirator in accordance with OSHA regulations as needed to prevent overexposure.

PROTECTIVE GLOVES: Neoprene

EYE PROTECTION: Face shield or chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: Protective clothing is advised as good chemical handling practice.

VENTILATION: Local exhaust recommended

WORK/HYGIENIC PRACTICES: Wash hands with soap and water

SECTION VIII SPECIAL PRECAUTIONS

STORAGE PRECAUTIONS: Store in a secure area to prevent container damage or spillage - Keep from freezing.

OTHER PRECAUTIONS: N/A

DOT CLASS: N/A

DISPOSAL: Landfill or incinerate in accordance with local, state, and federal regulations.