

## MATERIAL SAFETY DATA SHEET

DATE: 8/15/97

### WOODPECKER DETERRENT AND PROTECTIVE SPRAY

Bird Barrier America  
20925 Chico St, Carson CA 90746

#### SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: Woodpecker deterrent and protective spray  
CHEMICAL FAMILY: Acrylic latex emulsion in water with acid ester  
CHEMICAL SYNONYMS: Proprietary formulation - not a single chemical

#### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS:	OSHA PEL	ACGIHTLV	OTHER LIMITS	% WT.
Acrylic latex	Not listed	Not listed	Not listed	90
Acid ester	Not listed	Not listed	Not listed	10

This product does not contain regulated levels of hazardous ingredients as defined in 29 CFR 1910.1200

#### SECTION 3 - PHYSICAL DATA

APPEARANCE: Milky tan or gray	VAPOR PRESSURE: 17 - 20 c
ODOR: Fruity	VAPOR DENSITY (Air = 1): >1 water
VISCOSITY: 1 to 5 cp (water)	SOLUBILITY IN WATER: 100%
MELTING POINT: N/A	SPECIFIC GRAVITY: 1.12
FREEZING POINT: 32° F	%VOLATILITY BY VOLUME: N/A
BOILING POINT: 212° F	EVAPORATION RATE: >1 water

#### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
FLAMMABLE LIMITS: N/A  
FIRE EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

#### SECTION 5 - REACTIVITY DATA

STABILITY: STABLE   x   UNSTABLE             
CONDITION TO AVOID: N/A  
INCOMPATIBILITY: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: Temperatures over 350° F

#### SECTION 6 - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE/ENTRY: Skin; Inhalation; Ingestion; Eye contact  
HEALTH HAZARDS, ACUTE AND CHRONIC: Skin - negligible; Inhalation of vapor may cause nausea and may irritate nose, throat and lungs; Ingestion - negligible; Eye contact may irritate eyes  
CARCINOGENICITY - STP? No IARC MONOGRAPHS? No OSHA REGULATED? No

## EMERGENCY AND FIRST AID PROCEDURES

**SKIN CONTACT:** If irritation persists, contact physician. Remove wet contaminated clothing and wash before re-use.

**EYE CONTACT:** Flood eyes with copious amounts of water for at least 15 minutes. Contact physician if redness or irritation persists.

**INGESTION:** Give patient 1 - 2 glasses of water to drink and seek medical attention. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove person to fresh air. If cough or respiratory symptoms persist, consult a physician.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Avoid personal contact. Floor may be slippery. Dike and contain spill with inert material. Transfer liquid to recovery or disposal. Keep spills and run offs out of municipal sewer and open bodies of water.

**WASTE DISPOSAL METHOD:** Coagulate the emulsion by the step wise addition of ferric chloric and lime. Remove the supernatant liquid and flush to chemical sewer. Landfill or incinerate the solids and the contaminated diking material in accordance with local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep from freezing. Product may coagulate. Store +34° to +140° F.

**OTHER PRECAUTIONS:** Monomer vapors can evolve where product is heated. Use local exhaust ventilation with a minimum capture velocity of 100 ft./min. at evolution point.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** None required with good ventilation. Wear a NIOSH/OSHA approved respirator suitable for concentrated types of contaminants.

**VENTILATION:** Good mechanical ventilation and local exhaust if used in an enclosed area at point of contamination release.

**PROTECTIVE GLOVES?** Yes

**EYE PROTECTION?** Wear (ANSI Z 87.1) safety glasses or goggles.

## SECTION 9 - SPECIAL PRECAUTIONS

**HANDLING, SHIPPING AND STORAGE PRECAUTIONS:** May cause irritation, Dermatitis or sensitization. Avoid contact with eyes, skin or clothing. Avoid breathing vapor, mist, or spray. Store in a cool, dry area in closed containers. Wash after handling.

**PRECAUTIONARY LABELING:** Not required.

## SECTION 10 - REGULATORY STATUS

The bird aversion agent used in this product meets the requirements of the Federal Insecticide, Fungicide & Rodenticide Act (FIFRA), and is formulated with food grade ingredients that is included in the "Generally recognized as safe" list by the U.S. FDA.

## SECTION 11 - DISCLAIMER

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