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MATERIAL SAFETY DATA SHEET
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Product #: P3070-98 e-8-DODECENYL ACETATE

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Bedoukian Research, Inc.	Emergency Phone Numbers:
21 Finance Drive	1-800-424-9300 Chemtrec (North America)
Danbury, CT 06810-4192	1-703-527-3887 Chemtrec (International)
UNITED STATES	
Phone: 1-203-830-4000	

Product Code: P3070-98
 Product Name: e-8-DODECENYL ACETATE
 Last Revision: Jun 09, 2006

SECTION 2. HAZARDS IDENTIFICATION

HMIS HAZARD CLASSIFICATIONS

HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0 PROTECTION = B

LABEL PRECAUTIONARY STATEMENTS

U.S. HAZARD LABELING

May be irritating to skin and eyes.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #: 38363-29-0
 MF: C₁₄H₂₆O₂
 EC NO: 253-904-4
 SYNONYM(S)
 8-Dodecen-1-ol, acetate, (8E)-
 E-8-Dodecenyl Acetate
 E8-12Ac

SECTION 4. FIRST-AID MEASURES

INHALATION EXPOSURE: Remove to fresh air. Give oxygen and call a physician.
 EYE CONTACT: Flush with water for 15 min. Seek medical help if necessary.
 SKIN CONTACT: Wash area well with water. Seek medical help if necessary.
 INGESTION: Administer water and call a physician or poison control center immediately. Do not induce vomiting.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
 CO₂, FOAM, DRY CHEMICAL
 SPECIAL FIRE FIGHTING PROCEDURES
 Use standard fire fighting procedures.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 None.

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Standard absorbents can be used.

WASTE DISPOSAL METHOD: Incineration or sanitary landfill in accordance with local, state, and federal regulations.

SECTION 7. HANDLING AND STORAGE**HANDLING**

Observe all warnings and precautions listed for the product. Use in accordance with good manufacturing and industrial hygiene practices. Use product in a properly ventilated work area. Do not eat, drink or smoke while handling product.

STORAGE

Store tightly sealed under inert gas in a cool, well-ventilated area.

FIRE PROTECTION

Keep away from heat, sparks, and open flame.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Mechanical (general)

RESPIRATORY: Usually not required

SKIN: Rubber gloves

EYES: Splash-proof safety glasses

OTHER PROTECTIVE EQUIPMENT: Safety shower, eye wash

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE: light yellow liquid

ODOR DESCRIPTION: not established

BOILING POINT: 105C @ 0.1 mm Hg

VAPOR PRESSURE : Not found

VAPOR DENSITY (Air = 1): >1

SPECIFIC GRAVITY @ 25C (water = 1): 0.8700:0.8800

SOLUBILITY IN WATER: Insoluble in water.

FLASH POINT (CC): 230 F 110 C

SECTION 10. STABILITY AND REACTIVITY**INCOMPATIBILITIES**

CONDITIONS TO AVOID: Presents no special reactivity hazard.

MATERIALS TO AVOID: Strong oxidizing agents

HAZARDOUS COMBUSTION PRODUCTS

CO, CO₂, water

SECTION 11. TOXICOLOGICAL INFORMATION**ACUTE EFFECTS**

Most likely route of entry is through the skin.

Full strength may be irritating to skin and eyes.

TOXICITY DATA

This material is a Straight Chain Lepidopteran Pheromone, a class of pheromones with no expected risks to human health or non-target organisms.

THRESHOLD LIMIT VALUE (TLV): Not established

OSHA PERMISSABLE EXPOSURE LIMIT (PEL): Not established

LISTED AS CARCINOGEN BY NTP, IARC, OR OSHA?: NO

SECTION 12. ECOLOGICAL INFORMATION

GENERAL

Prevent contamination of soil, ground- and surface water.

SECTION 13. DISPOSAL CONSIDERATION

WASTE DISPOSAL METHOD: Incineration or sanitary landfill in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

	Class	Pack Group	Sub. Risk	UN No.
Road(U.S.-DOT):	not regulated.			
Air (IATA):	not regulated.			
Sea (IMDG):	not regulated.			

SECTION 15. REGULATORY INFORMATION

EUROPEAN INFORMATION

Based on toxicological studies in the published literature, there are no risk and safety phrases to assign for this product.

REVIEWS, STANDARDS, AND REGULATIONS

This chemical is listed on the following inventories:

TSCA NDSL ECL EINECS(253-904-4) ENCS

LISTED AS CARCINOGEN BY NTP, IARC, OR OSHA?: NO

SECTION 16. OTHER INFORMATION

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SDS for E8-12:OH is unavailable