

# MATERIAL SAFETY DATA SHEET

## PREPARATION INFORMATION:

Date of Preparation: 1-15-92

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HMS  
Health 1  
Flammability 0  
Reactivity 0

Prepared By: JLC

## SECTION I - PRODUCT IDENTIFICATION

Product Code 97847-00 **TRADE NAME: Modifier 300**  
PRODUCT CLASS Ethylene-vinyl Acetate Copolymer Acrylic Modified  
C.A.S. NUMBER Mixture HMIS RATING Health = 1 Fire = 0 Reactivity = 0

## SECTION II - PHYSICAL DATA

BOILING POINT: >212 Deg. F Vapor Density: Heavier than Air.  
VOLATILE % 41.0-45.0 by Weight Specific Grav: 1.09  
EVAP. RATE: Slower than n-Butyl Acetate.  
APPEARANCE: White liquid with no pronounced odor

## SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: 3B Flash Point: >212 Deg. F LEL: N/A  
-EXTINGUISHING MEDIA: Water, carbon dioxide, or dry chemical  
-SPECIAL FIREFIGHTING PROCEDURES:  
Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.  
-UNUSUAL FIRE & EXPLOSION HAZARDS: None Known.

## SECTION IV - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL:  
The ACGIH TLV and OSHA PEL for vinyl acetate are both set at 10 ppm for an 8-hour TWA and at 20 ppm for the STEL.  
EFFECTS OF OVEREXPOSURE:  
SKIN: This material may cause skin irritation or rash upon prolonged or repeated contact.  
INHALATION: Excessive exposure to vapors or spray mists can cause irritation of eyes, nose and throat.  
EYES: This material may be an eye irritant.  
FIRST AID: SKIN: Wash with soap and water immediately.  
EYES: Flush with large quantities of water for 15 minutes and seek medical attention.  
INGESTION: If ingested call a physician at once.  
PRIMARY ROUTE (S) OF ENTRY: Inhalation of vapors (especially if strayed or heated).  
CARCINOGENICITY: An inhalation study using laboratory animals exposed to high concentrations of vinyl acetate for 6 hours per day, 5 days per week over a two-year period has resulted in the development of nasal tumors. Some of these tumors were shown to be carcinomas. However, at this time, there is not sufficient evidence to indicate that vinyl acetate may cause cancer in humans. There should be minimal risk when used with ventilation adequate to maintain atmospheric concentrations of vinyl acetate below the recommended exposure limit.

## SECTION V - REACTIVITY DATA

STABILITY: < > Unstable <x> Stable  
HAZARDOUS POLYMERIZATION: < > May occur <x> Will not occur  
-INCOMPATIBILITY: None known. -CONDITIONS TO AVOID: Keep from freezing  
-HAZARDOUS DECOMPOSITION PRODUCTS: Under severe thermal degradation - low-molecular-weight organic compounds will be formed.

## SECTION VI - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
Clean up with water before allowing to dry. Sodium chloride can be sprinkled on the spill, which may coagulate the latex and facilitate cleaning with water. Place coagulated waste in a closed container. Wear protective equipment during cleanup.  
-WASTE DISPOSAL METHOD:  
At this time, this material or its containers would not be considered hazardous wastes as defined under the federal RCRA regulations (40 CFR 261) if discarded. Care should be taken to ensure that the material or its containers are disposed of in an approved facility in accordance with current federal, state, and local regulations.  
For Further information, contact your state or local solid waste agency or the United States Environmental Agency's RCRA hotline (800-424-9346 or 202-382-3000)

## SECTION VII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION: Not generally required during normal use and handling.  
The need for respiratory protection should be evaluated if this material is sprayed or heated in poorly ventilated areas.  
-VENTILATION: General ventilation is recommended during normal use. Local ventilation may be required during certain operations to prevent inhalation of vapors.  
-PROTECTIVE GLOVES: Chemical-resistant nitrile, neoprene or rubber gloves required.  
-EYE PROTECTION: Wear face shield or chemical goggles.  
-OTHER PROTECTIVE EQUIPMENT: Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.

## SECTION VIII - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid prolonged or repeated inhalation of heated vapors or stray mists. Keep away from heat or open flame. Avoid prolonged or repeated skin contact.  
-OTHER PRECAUTIONS: consult product bulletin prior to using this material.

## SECTION IX - SUPPLEMENTAL INFORMATION

-REGULATORY INFORMATION: None  
-SARA HAZARD CLASSIFICATION: This material has been categorized as having the following hazards as defined by SARA Title III regulations (40 CFR 370); acute, chronic.  
-SARA SECTION 313 LISTED INGREDIENTS: The following ingredients in this material are subject to the reporting requirements of section 313 of SARA and 40 CFR 372 see Section II for percentage of ingredients: Vinyl acetate monomer (108-0504)  
-DOT PROPER SHIPPING NAME: Not regulated by DOT -UN NUMBER: None -DOT HAZARD CLASS: None

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