

11/14/2001

US DEPARTMENT OF LABOR

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

MATERIAL SAFETY DATA SHEET

SECTION I - GENERAL DATA

MANUFACTURER: LOES ENTERPRISES INC.  
1457 IGLEHART AVE.  
ST.PAUL,MN. 55104

PRODUCT NAME: Clear Hot Dip Plastisol  
PRODUCT NUMBER: VP-372 Series  
CHEMICAL FAMILY: N/A

EMERGENCY # (651)646-1385  
(800)869-1088

HAZARD RATINGS: HEALTH:1  
FIRE:1  
REACTIVITY:0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	OSHA-PEL	ACGIH-TLV
N/A			

SECTION III- PHYSICAL DATA

BOILING POINT: N/A  
VAPOR PRESSURE (mm Hg. at 20deg.C): N/D  
VAPOR DENSITY (AIR = 1): N/D  
SPECIFIC GRAVITY: 1.2  
PERCENT VOLATILE VOLUME: N/D  
EVAPORATION RATE (BUTYL ACETATE = 1): N/A  
APPEARANCE AND ODOR: Milky colored liquid  
Slight odor

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT N/A FLAMMABLE LIMITS LEL:UEL N/A

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical, water fog

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

N/A = NOT APPLICABLE N/D = NOT DETERMINED

11/14/2001

PRODUCT NAME: Clear Hot Dip Plastisol

PRODUCT NUMBER: VP-372 Series

=====

SECTION V - REACTIVITY DATA

-----

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide,  
hydrogen chloride, oxides from stabilizers  
CONDITIONS TO AVOID: Excessive heat, poor ventilation  
INCOMPATIBILITY: Strong oxidizing agents

=====

SECTION VI - SPILL OR LEAK PROCEDURES

-----

STEPS TO BE TAKEN IN CASE OF SPILL: Dike area to contain spill,  
salvage as much as possible for reuse, use absorbant to clean up  
remainder or small spills  
WASTE DISPOSAL METHOD: In accordance with local, state, and federal regulations.

=====

SECTION VII - HEALTH DATA

-----

ROUTES OF ENTRY: EYES - SKIN - INHALATION - INGESTION

EFFECTS OF OVEREXPOSURE: EYES - May cause irritation  
SKIN - May cause irritation, defatting, or dermatitis  
INHALATION - May cause irritation of respiratory tract, narcosis, or  
headaches  
INGESTION - May cause nausea, cramps, and diarrhea

EFFECTS MAY BE ACCELERATED BY HIGHER PRODUCT TEMPERATURES DURING THE  
MANUFACTURING PROCESS.

-----

FIRST AID: EYES - Immediately flush with plenty of water. Get  
medical attention.  
SKIN - Remove contaminated clothing and launder before reusing.  
Wash affected area with plenty of soap and water.  
INHALATION - Remove to fresh air. If necessary, give artificial  
respiration. Get medical attention.  
INGESTION - Induce vomiting and dilute by drinking water. Never give  
liquids to an unconscious person. Get medical attention.

=====

SECTION VIII - SPECIAL PROTECTION INFORMATION

-----

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator suitable for  
concentrations and types of air contaminants encountered  
VENTILATION: Local mechanical exhaust ventilation recommended  
GLOVES: Impervious (neoprene)  
EYE PROTECTION: Chemical goggles/glasses  
OTHER EQUIPMENT: Safety shower and/or eye wash station

=====

11/14/2001

PRODUCT NAME: Clear Hot Dip Plastisol

PRODUCT NUMBER: VP-372 Series

=====

SECTION IX - SPECIAL PRECAUTIONS

-----

HANDLING AND STORAGE PRECAUTIONS: Keep container air tight in a dry area away from heat and water when not in use. Practice "good" industrial housekeeping and hygiene.

=====

SECTION X - ADDITIONAL INFORMATION

-----

This product contains the following toxic chemical category(ies) subject to the reporting requirements of SARA Title III Sect. 313 (max percent by weight)

N/A

=====

THIS INFORMATION IS TAKEN FROM SOURCES OR BASED UPON DATA BELIEVED TO BE RELIABLE; LOES ENTERPRISES INC.; MAKES NO WARRANTY AS TO THE ABSOLUTE CORRECTNESS OR SUFFICIENCY OF ANY OF THE FOREGOING OR THAT ADDITIONAL OR OTHER MEASURES MAY NOT BE REQUIRED UNDER PARTICULAR CONDITIONS.