

09/15/00

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: MIL P20689D T1 C1 PLASTISOL  
PRODUCT NUMBER: VP459 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	CARCINOGEN REFERENCE ***
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: 1.21  
PERCENT VOLATILE VOLUME: <10%  
SOLUBILITY IN WATER: Negligible  
EVAPORATION RATE (BUTYL ACETATE = 1): N/A  
APPEARANCE AND ODOR: Various colors  
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 standard fire fighting protective clothing

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

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

\*\*\* IF LISTED AS CARCINOGEN (OR SUSPECTED CARCINOGEN) BY ONE OF THE THREE FOLLOWING : OSHA, IARC, OR NTP

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SECTION V - REACTIVITY DATA

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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

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SECTION VI - SPILL OR LEAK PROCEDURES

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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.

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SECTION VII - HEALTH DATA

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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.

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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.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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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

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SECTION IX - SPECIAL PRECAUTIONS

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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.

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SECTION X - ADDITIONAL INFORMATION

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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

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