

P-72 PRIMER



WELD-ON

MATERIAL SAFETY DATA SHEET

Adapted and modified from USDL Form OSHA-20

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.

SECTION I

MANUFACTURER'S NAME INDUSTRIAL POLYCHEMICAL SERVICE	EMERGENCY TELEPHONE NO. (213) 321-6515
ADDRESS 17109 SOUTH MAIN STREET, P.O. BOX 379, GARDENA, CA. 90248 3684 - (SIZE NUMBER)	
CHEMICAL NAME AND FAMILY CPVC PRIMER LIQUID CONSISTING OF ORGANIC SOLVENTS	TRADE NAME WELD-ON P-72 PRIMER FOR CPVC PLASTIC PIPE FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS

			TLV (Units)
TETRAHYDROFURAN (THF)	CAS #: 109-99-9	MAJOR	200 PPM
<u>SHIPPING INFORMATION:</u> DOT HAZARD CLASS: Flammable Liquid DOT SHIPPING NAME: Cement Flammable Liquid UN/NA 2056			

SECTION III - PHYSICAL DATA

APPEARANCE Clear liquid	ODOR Ethereal
BOILING POINT (°F/°C) 151°F	SPECIFIC GRAVITY @ 73=2° F 0.880 ± 0.010
VAPOR PRESSURE (mm Hg.) 143 mm Hg. @ 20°C	PERCENT VOLATILE BY VOLUME (%) 100%
VAPOR DENSITY (AIR = 1) 2.49	EVAPORATION RATE) Buac = 1) 8.0
SOLUBILITY IN WATER) Completely soluble	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT T.O.C. 6°F-8°F	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LEL 2	UEL 11.8
FIRE EXTINGUISHING MEDIA Dry chemical, carbon dioxide, foam - Ansul "Purple K" - National Aer-O-Foam, water fog.			
SPECIAL FIRE FIGHTING PROCEDURES Evacuate enclosed areas. Stay upwind. Close or confined quarters require self-contained breathing apparatus; positive pressure hose masks or airline masks. Use water spray to cool containers, to flush spills from source of ignition and to disperse vapors.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Fire hazard because of low flash point and high volatility. Vapors are heavier			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 PPM

EFFECT OF OVEREXPOSURE Severe overexposure may result in nausea, dizziness, headache. Can cause narcosis, irritation of eyes and nasal passages. May irritate skin. Normal defatting effect of solvents on tissue.

EMERGENCY AND FIRST AID PROCEDURES
INHALATION: If overcome by vapors, remove to fresh air and if breathing stops give artificial respiration - preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.
EYE AND SKIN CONTACT: Remove contaminated clothing and shoes. Wash skin with plenty of water for at least 15 minutes. Flush eyes with plenty of water for 15 minutes and call a physician.
INGESTION: If swallowed, do not induce vomiting. Call physician immediately.

SECTION VI - REACTIVITY DATA

Table with columns: STABILITY (UNSTABLE, STABLE), CONDITIONS TO AVOID (Keep away from heat, sparks, open flame and other sources of ignition. This liquid is very stable at normal ambient temperatures).

INCOMPATIBILITY (Materials to avoid) Caustics, ammonia, inorganic acids, chlorinated compounds, strong oxidizers and isocyanates.

HAZARDOUS DECOMPOSITION PRODUCTS Hydrogen dioxide, hydrogen monoxide and various hydrocarbons.

Table with columns: HAZARDOUS POLYMERIZATION (MAY OCCUR, WILL NOT OCCUR), CONDITIONS TO AVOID (Keep away from heat, sparks, open flame and other sources of ignition).

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate all ignition sources. Avoid breathing of vapors. Keep liquid out of eyes. Flush with large volume of water. Contain liquid with sand or earth. Absorb with sand or nonflammable absorbent material and transfer into steel drums for recovery or disposal. Prevent liquid from entering drains.

WASTE DISPOSAL METHOD Follow local, state and Federal regulations. Consult disposal expert. Can be disposed of by incineration. Excessive quantities should not be permitted to enter drains. WASTE CODE: U213

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None required with adequate ventilation. Use NIOSH approved respirator for organic vapors for confined areas, e.g., Mine Safety Appliance Cat. #459433.

VENTILATION Provide adequate ventilation. Vapor concentration must be kept well below TLV

PROTECTIVE GLOVES Rubber or PVA EYE PROTECTION Chemical goggles

OTHER PROTECTIVE EQUIPMENT Impervious apron (if needed)

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in the shade between 40°F and 110°F. Keep away from heat, sparks, open flame and other sources of ignition. Avoid prolonged breathing of vapor. Use with adequate ventilation.

OTHER PRECAUTIONS Follow all precautionary information given on the container label, product bulletins and our solvent cementing literature. All handling equipment should be electrically grounded.