

MATERIAL SAFETY DATA SHEET

NPCA 1-

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor. Essentially Similar to Form OSHA-20)

OF PREP 12-12-84

BY: P. Jazenski

Section I

MANUFACTURER'S NAME DAYTON CHEMICALS DIVISION
WHITTAKER CORPORATION

STREET ADDRESS 10 Electric Street CITY, STATE, AND ZIP CODE West Alexandria, Ohio 45381

EMERGENCY TELEPHONE NO 513-839-4612

INFORMATION TELEPHONE NO Same

PRODUCT CLASS Solvent-borne Bonding Agent

MANUFACTURER'S CODE IDENTIFICATION

DOT CLASS: Adhesives - Flammable Liquid
UN #1133

TRADE NAME THIXON® GPO

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT Wgt.	TLV *STEL		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Xylene	< 50	100	--	1.0	9.5
Proprietary Curative System	< 6	Unknown	--	--	--
Carbon Black	< 4	--	3.5	--	--
Non-Water Soluble Lead Compound (as lead)	< 4	--	*0.45 lead fume or dust	--	--
1,1,1-Trichloroethane	< 26	350	1900	8.0	100

Section III - PHYSICAL DATA

BOILING RANGE Boiling Temperature: > 200°F.

VAPOR DENSITY ☒ HEAVIER. ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE
by wgt. 75WEIGHT PER
GALLON 8.94 lbs.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION Flammable Liquid

FLASH POINT 77°F (25°C)

LEL 1.0

EXTINGUISHING MEDIA CO₂, dry chemical or alcohol type foam.UNUSUAL FIRE AND EXPLOSION HAZARDS Considered serious fire hazard due to low flash point,
high volatility and heavy vapor.SPECIAL FIRE FIGHTING PROCEDURES Closed or confined quarters require self-contained breathing
apparatus.DO 087142
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Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II

EFFECTS OF OVEREXPOSURE

ACUTE Irritation of eyes and nasal passages and corneal edema.
Headache, nausea and serious narcosis may develop.

CHRONIC

EMERGENCY AND FIRST AID PROCEDURES Remove excessively contaminated clothing and wash skin with soap and water. Irrigate eyes thoroughly with water. Remove to uncontaminated atmosphere and give artificial respiration and oxygen if necessary. If swallowed, do not induce vomiting, but contact physician immediately.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID None known

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS None known

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources. Absorb with rags and/or vermiculite and discard in closed containers.

WASTE DISPOSAL METHOD

Incineration

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Self-contained breathing apparatus or industrial canister type gas masks.

VENTILATION Local exhaust preferable.

PROTECTIVE GLOVES - Rubber

EYE PROTECTION - Safety goggles

OTHER PROTECTIVE EQUIPMENT

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Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DOL STORAGE CATEGORY Flammable

Store in cool area away from open flames, sparks and other ignition sources. Keep containers tightly sealed.

OTHER PRECAUTIONS Materials Area

CONTACT WITH ALUMINUM PARTS IN A PRESSURIZABLE FLUID SYSTEM MAY CAUSE VIOLENT REACTION.
Consult equipment supplier for further information. Do not take internally. Avoid prolonged or repeated contact with skin. Always ground container when pouring to avoid static discharge (sparking) which could ignite solvents. Do not allow free-fall of more than a few inches when pouring, as dangerous static charges could be generated. Avoid prolonged or repeated breathing of solvent vapors of concentrations above TLV.