

MATERIAL SAFETY DATA SHEET # 17

Medical Emergency Telephone (Poison Center): (303) 623-5716
 Chemtrec Emergency Telephone 1-800-424-9300
 Non-Emergency Telephone: 1-413-525-5870

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: P480 Premium Blanket and Roller Wash

PRODUCT DESCRIPTION: Solvent based blanket and roller wash.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS (Typical Values)

HAZARDOUS INGREDIENTS	CAS NO.	WT %	ACGIH(TLV)	OSHA(PEL)†
Xylenes (Dimethyl Benzenes)	1330-20-7	3-4	100 ppm	100 ppm
*D-Limonene	5989-27-5	4-5	NE	NE
Petroleum Naptha (VM&P)	64742-89-8	35-36	300 ppm	300 ppm
Dipropylene Glycol Methyl Ether	34590-94-8	9-11	100 ppm	100 ppm
High Flash Naptha	64742-95-6	44-46	100 ppm	100 ppm

† The PEL limit values listed above are published figures from the 1989 Title 29, CFR 1910.1000, Z list using transitional limits.

*None Established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Risk of serious damage to eyes. May degrease the skin. These materials may burn. Follow Section 5 for fire fighting measures and Section 6 for accidental release measures. In case of contact with material, immediately flush eyes with running water for at least 15 minutes. See **Emergency Response Guide #31**.

POTENTIAL HEALTH EFFECTS: Routes of EntryEye, Skin, Inhalation, Ingestion

A. ACUTE EXPOSURE EFFECTS (NOTE: Pertains to Finished Product)

Eye Contact: May cause serious damage to the eyes
 Skin Contact: May cause irritation and allergic dermatitis, or erythema.
 Inhalation: Temporary dizziness, headache possible nausea..
 Ingestion: May be harmful if swallowed, Induce vomiting if person is conscious.

B. CHRONIC HEALTH EFFECTS (NOTE: Pertains to each ingredient listed in Section 2 per 29 CFR Sect. 1910.1200)

A computerized literature search of national databases did not yield any chronic effects associated with these materials. (These databases are researched every six months for any new toxic information.)

Carcinogenicity Listing NTP No IARC No OSHA No

SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush with plenty of running water for at least 15 minutes. Obtain medical attention.
Skin: Flush affected areas promptly with water for 15 minutes. Remove contaminated clothing. In case of continued irritation consult physician.
Inhalation: For over-exposure, remove to fresh air. Give oxygen as needed. Act Promptly/.
Ingestion: Obtain immediate medical attention. **Induce vomiting.**

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 105 deg F
Extinguishing Media: Any applicable to primary cause of fire.
Special Fire Fighting Procedures: Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: Combustible material.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures NOTE: Review Sections 5 and 8 before proceeding with clean up. Release may ignite and may cause fire. Liquid or vapor may ignite under heat or flame. Evacuate/limit access. Equip responders with adequate protection. Extinguish all sources of ignition. Stop release. Soak up with inert absorbent material, shovel into suitable container for disposal..

SECTION 7: HANDLING AND STORAGE

Avoid eye and skin contact, and store in well-ventilated area. Keep container tightly closed. Do not store with incompatible materials (see Section 10). Do not store or consume food, drink or tobacco in area where they may become contaminated with this material. Metal containers. Remove all sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Use with adequate ventilation
Ventilation: Avoid use of product in unventilated areas. Always control airborne levels below the exposure guidelines when reported in Section 2 (use 50% of the TLV).
Skin and Eye Protection: Splash protection required for eyes, e.g., eye glasses with side shields or goggles. For skin protection use chemical resistant gloves and aprons. Disposable coveralls are optional, and discard after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	201-363
MELTING POINT	na
VAPOR PRESSURE (mm Hg) at 20°C	2.2 mbar @ 68 F
VAPOR DENSITY (AIR=1)	4.07
EVAPORATION RATE: (Butyl acetate = 1)	Not Established
VOLATILE FRACTION BY WEIGHT	6.87
SOLUBILITY IN WATER (By Weight %)	Partial
SPECIFIC GRAVITY (H ₂ O=1)	0.826
pH	not applicable
APPEARANCE	Clear
ODOR	mild,characteristic

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility:	Avoid spark or ignition sources.
Hazardous Decomposition Products:	CO ₂ , CO
Hazardous Polymerization:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological properties of this substance have not been fully investigated.

SECTION 12: ECOLOGICAL INFORMATION

General: Not expected to present any significant ecological problems.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose according to state, local, and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IMO, IATA/ICAO, Transport Canada

UPS Ground Non Regulated

Combustible liquid, N.O.S NA 1993 PG III
Placard Required over 1000 lbs

NFPA Hazard Rating

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
Protective Equipment.....	2
4 = Extreme	1 = Slight
3 = High	0 = Insignificant
2 = Moderate	

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION

OSHA: Hazard Communication Rule, 29 CFR, 1910.1200: Dipropylene Glycol Methyl Ether

TSCA: All ingredients in this finished product are listed on the EPA TSCA Inventory (see Section 2).

CERCLA HAZARDOUS SUBSTANCE (40 CFR 302):

SARA Title III: Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

SARA Hazard Categories: **Immediate** (see Section 3, Acute Health Effects).
Components present in this product at a level which could require reporting under the statute are: .

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION	A	B	C	D	E	F	G
Xylenes (Dimethyl Benzenes) Dipropylene Glycol Methyl Ether (Osha Skin Designation)	1330-20-7 34590-94-8	3-4% 10-12%	Yes Yes						
FEDERAL REGULATIONS A = SARA	STATE REGULATIONS B = California Proposition 65 C = Florida D = Rhode Island		INTERNATIONAL REGULATIONS *E = EINECS F = WHMIS (Canada) G = Canadian Domestic Substance List						

*EINECS Number:

SECTION 16: OTHER INFORMATION

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