

MATERIAL SAFETY DATA SHEET

HMIS CODES: H C F R P
1 0 0 G

SHUR-CURE, clear and white

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Paul M Wolff Co
ADDRESS: 460 North Geneva Rd
 Lindon, UT 84042

EMERGENCY PHONE: (877) 974-0630 **DATE PRINTED:** 03-06-98
INFORMATION PHONE: (877) 974-0630 **NAME OF PREPARER:** Wayne Gyssler

SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

Reportable components:	CAS Number	Vapor Pressure num Hg & Temp	Weight Percent
SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM ODOR THRESHOLD: 1-30 PPM TOXICITY: ORAL-LD50 RAT=>25ML/KG. DERMAL-LD50 RABBIT->4ML/KG. INHALATION-LC50 RAT=>700PPM/4H.	5	100	1% to 5%
FATTY ACID OSHA PEL: NO DATA, ACGIH TLV: NO DATA. TOXICITY: ORAL-LD50 RAT=>3200 MG/KG.	<1	20C	.01% TO 1%
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROMATIC OSHA PEL: 25PPM, ACGIH TLV: 25PPM ODOR THRESHOLD: NO DATA TOXICITY: ORAL-LD50 RAT=4.7 G/KG/ DERMAL-LD50 RAT=>4 ML/KG. INHALATION-LC50 RAT=>3670 PPM/8H.	5	100	.01% TO 1%

SARA: ***No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

HEALTH WARNING:

D.O.T. SHIPPING INFORMATION: NOT REGULATED.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212°F (100°C) **SPECIFIC GRAVITY (H20=1):** 1.00
VAPOR DENSITY (AIR =1): HEAVIER THAN AIR **EVAPORATION RATE (BU AC=1):** SLOWER THAN ETHER
COATING V.O.C.: 2.38 lb/gal 285 g/l
SOLUTION IN WATER: MISCIBLE
APPEARANCE AN ODOR: LIQUID WITH MILD ODOR.
FREEZING POINT: 32°F (0°C) **pH:** 7.5-9.5
COEFFICIENT OF WATER/OIL DIST:

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >212°F **METHOD USED:** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME – LOWER: 1 **UPPER:** 6
AUTOIGNITION TEMPERATURE: NO DATA
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG.
HAZARDOUS COMBUSTION BYPRODUCT: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE
WHMIS CLASS: NOT APPLICABLE
SENSITIVITY TO IMPACT: NOT AVAILABLE
SENSITIVITY TO STATIC DISCHARGE: NOT APPLICABLE.

SECTION V – REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: AVOID FREEZING MATERIAL
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI – HEALTH HAZARD DATA AND FIRST AID INFORMATION

ROUTE OF ENTRY:

SKIN CONTACT: YES
 SKIN ABSORPTION: YES
 EYE CONTACT: YES
 INHALATION: YES
 INGESTION: YES

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

MAY CAUSE HEADACHE. DIZZINESS OR BREATHING DIFFICULTIES WHEN WORKING IN AN AREA OF HIGH VAPOR DENSITY.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

VERY SENSITIVE PEOPLE MAY GET SOME IRRITATION OF THE AREA

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

MAY CAUSE IRRITATION OR RASH IN SENSITIVE INDIVIDUALS

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
MAY CAUSE BURNING AND IRRITATION OF THE DIGESTIVE TRACT.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: IRRITATION OF THE EXPOSED AREA. CHRONIC: NONE KNOWN

CARCINOGENICITY: NTP CARCINOGEN: NO.

CARCINOGENICITY: IARC MONOGRAPHS: NO.

CARCINOGENICITY: OSHA REGULATED: NO.

NONE OF THE INGREDIENTS ARE LISTED BY IARC. NTP OR OSHA AS CARCINOGENS.

TETRATOGENICITY: NO DATA

MUTAGENICITY: NO DATA

REPRODUCTIVE TOXIN: N/A

SENSITIZATION OT PRODUCT: NO DATA

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: NO DATA

SECTION VI – HEALTH HAZARD DATA AND FIRST AID INFORMATION

EMERGENCY AND FIRST AID PROCEDURES

SKIN AND EYES – WASH AREA WITH SOAP & WATER. INGESTION – CONSULT PHYSICIAN IMMEDIATELY. INHALATION- MOVE TO FRESH AIR.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SALVAGE FREE LIQUID WITH SHOVEL. BROADCAST ABSORBENT MATERIAL AND PLACE IN A SEALED CONTAINER.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP FROM FREEZING

OTHER PRECAUTIONS

KEEP DRUMS CLOSED TIGHTLY AND IN AN UPRIGHT POSITION. KEEP MATERIAL FROM FREEZING

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION

USE ADEQUATE VENTILATION WHEN USING THIS PRODUCT. IF THE EXPOSURE LIMITS IN SECTION II ARE EXCEEDED A NIOSH APPROVED MASK WITH ORGANIC VAPOR CARTRIDGE MUST BE USED.

VENTILATION

LOCAL AND MECHANICAL EXHAUST IS RECOMMENDED.

PROTECTIVE GLOVES

NEOPRENE OR RUBBER.

EYE PROTECTION

SAFETY GOGGLES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

LONG SLEEVED AND LONG LEGGED CLOTHING

SECTION IX – PREPARATION AND SUPPLEMENTAL INFORMATION

9A – PREPARATION INFORMATION

MSDS PREPARATION DATE: 14 JUNE 1996

SUPERCEDES MSDS DATED:

DISCLAIMER

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