

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MEN-WOOD
PRODUCT CODE: .45950

HMIS CODES: H=2 F=2 R=0 P=X

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Men-Wood Coatings, LLC
ADDRESS 4051 Dawn Dr. Hillsdale, MI 49242
PHONE: 517-212-6542
DATE REVISED: 5/2/2012

PRERARER: CLP

SECTION II - HAZARDOUS INGREDIENTS AND INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm HG @ TEMP	WEIGHT PERCENT
			ACGIM	TLV	OTHER		

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

SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 334 deg F	SPECIFIC GRAVITY (H2O=1): 0.95
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 1.72 LB/GL (252 g/L)	SOLIDS BY WEIGHT: 77%
SOLUBILITY IN WATER: INSOLUBLE	
APPEARANCE AND ODOR: BROWN LIQUID WITH ALIPHATIC ODOR	

SECTION IV—FIRE AND EXPLOSION HAZARD DATE

FLASH POINT: 105Deg F	METHOD USED: T.C.C.
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 1.0%	UPPER: 7.0%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment, including a self-contained breathing apparatus, should be used. Water should be used to cool closed containers to prevent pressure build up and possible auto-ignition or explosion when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed, isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. During emergency conditions, over exposure to decomposition products may cause a health hazard. Danger: Rags, or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, or waste in a sealed water filled metal container.

SECTION V—REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: Extreme heat, sparks or flame.

INCOMPATIBILITY (MATERIAL TO AVOID)

Strong oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY—PRODUCTS

Incomplete combustion can produce carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI—HEALTH HAZARD DATE

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache..

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged or repeated exposure can cause moderate skin irritation, defatting and dermatitis. Eye contact will result in severe irritation, redness, tearing and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE N/A

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Vomiting can result in aspiration of material into the lungs which can cause chemical pneumonitis.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: (Short Term) over exposure can cause eye and skin irritation. Inhalation can cause acute nervous system depression characterized by nasal irritation, headache, dizziness, confusion or unconsciousness.

Chronic: (Long Term) repeated and prolonged overexposure to vapors may cause kidney or liver damage, permanent brain and central nervous system damage, and may cause lung disease (silicosis).

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

Laboratory studies with rats have shown that petroleum distillates cause kidney and liver damage or tumors. Several studies evaluating petroleum workers have not shown significant increases of kidney damage, nor kidney or liver tumors.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - Any skin or respiratory condition.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove to fresh air. If breathing has stopped, apply artificial respiration. Consult a physician. Eye Contact: Wash eyes with water for at least 15 minutes. Consult a physician. Skin Contact: Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. Ingestion: Get immediate medical attention. Do NOT induce vomiting.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate all non-essential personnel. Ventilate the area, remove all sources of ignition (flame, hot surfaces, electrical, static or frictional sparks). Avoid skin contact and breathing vapors. Contain and remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD

Do not allow material to contaminate ground water systems, absorb large spills with sand, clay or diatomaceous earth. Dispose in accordance with local, state, and federal disposal requirements. Rags, or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, or waste in a sealed water filled metal container.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool, well ventilated area away from sources of ignition. Store large quantities only in buildings designed to comply with OSHA 1910.106.

OTHER PRECAUTIONS - Do not take internally. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Wear properly fitted NIOSH/MSHA approved vapor/particulate respirator or an air supplying respirator unless ventilation is adequate to keep airborne contamination below applicable OSHA, PEL or ACGIH TLV Occupational Exposure Limits.

VENTILATION

Provide sufficient ventilation in volume and pattern, with explosion proof equipment to keep air contaminant concentration below applicable OSHA, PEL or ACHIM TLV Occupational Exposure Limits. (Section II)

PROTECTIVE GLOVES - Rubber or neoprene gloves are recommended to prevent skin contact.

EYE PROTECTION - Use chemical safety goggles or face shield to prevent eye contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Coveralls, gloves and hood are recommended during spray application. Protective creams may be used for ease of clean-up, not for protection.

WORK/HYGIENIC PRACTICES - Wash hands before eating or using the restroom.

SECTION IX - DISCLAIMER

DISCLAIMER

As of the date of preparation of this document, the forgoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). Therefore we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.