

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZAR CLEAR WOOD SEALER
PRODUCT CODE: 131

HMIS CODES: H F R P
1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURE'S NAME: UNITED GILSONITE LABORATORIES
ADDRESS: 1396 JEFFERSON AVENUE
SCRANTON, PA 18509

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (570) 344-1202
NAME OF PREPARER: R. BARAKO

DATE REVISED: APRIL 2006
SUPERSEDES: AUGUST 2001

SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mmHg@TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
ACRYLIC MODIFIED ALKYD	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	20
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	75
DIPROPYLENE GLYCOL MONO- METHYL ETHER	34590-94-8	100PPM	100PPM	NOT ESTAB	0.1 (68F)	<5
STODDARD SOLVENT	8052-41-3	100PPM	100PPM	100PPM	3.0 (68F)	<5

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 RANGE: 212 F
VAPOR DENSITY: HEAVIER THAN AIR
COATING VOC: 0.79 LB/GAL (95 G/L)
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: CLEAR TO MILKY LIQUID. TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H₂O =1) 1.0
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME:
EXTINGUISHING MEDIA: NONE KNOWN
SPECIAL FIRE FIGHTING PROCEDURES: CONTAINERS MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS.

METHOD USED: N/A
LOWER: 0.9% **UPPER:** 14.0%

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE.
CONDITIONS TO AVOID: TEMPERATURES BELOW 32F FOR STORAGE. TEMPERATURES BELOW 50F FOR APPLICATION.

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IN IT'S WET STATE, THIS PRODUCT SHOULD NOT POSE ANY THREAT TO HEALTH DUE TO OVEREXPOSURE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: DIRECT CONTACT MAY CAUSE BURNING, TEARING, REDNESS AND SWELLING.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: CAN CAUSE SLIGHT IRRITATION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY PRODUCE SIGNS OF INTOXICATION CHARACTERIZED BY INCOORDINATION, DROWINESS, HEADACHE, NAUSEA, MENTAL CONFUSION, DEPENDING UPON THE QUANTITY OF MATERIAL INGESTED.

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
NONE OF THE COMPONENTS USED IN THIS PRODUCT ARE LISTED BY IARC, NTP OR OSHA AS A CARCONOGEN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF THE SPRAYED MATERIAL OR THE DUST FROM SANDING THE DRY FILM MAY AGGRAVATE RESPIRATORY CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: SEEK MEDICAL ATTENTION. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH; PLACE INDIVIDUAL ON THE LEFT SIDE WITH HEAD DOWN. CONTACT PHYSICIAN, MEDICAL FACILTY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING.

INHALATION: REMOVE VICTIM TO FRESH AIR.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA AROUND SPILL. APPLY ABSORBENT MATERIAL, THEN SWEP UP AND PLACE IN PROPER CONTAINERS.

WASTE DISPOSAL METHOD: DISPOSE OF IN APPROVED SITES ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID BREATHING SANDING DUST. KEEP FROM FREEZING. STORE MATERIAL IN AREAS WHERE TEMPERATURES RANGE FROM 50F TO 90F.

OTHER PRECAUTIONS: N/A

SECTIONS VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: WHEN SPRAYING OR SANDING DRY FILM, USE NIOSH APPROVED RESPIRATOR WITH SOLID PARTICULATE D CARTRIDGES.

VENTILATION: USE ADEQUATE VENTILATION THAT ALLOWS CONSTANT INCOMING OF FRESH AIR AND REMOVAL OF CONTAMINATED AIR.

PROTECTIVE GLOVES: USE NEOPRENE RUBBER GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING WASH ROOM. WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX – DISCLAIMER

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