

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZAR WOOD PATCH – NEUTRAL & RED OAK  
PRODUCT CODE: 194

HMS 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: MARCH 2005  
SUPERSEDES: JUNE 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		
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	25
CRYSTALLINE SILICA	14808-60-7	0.1 MG/M <sup>3</sup> (1)	0.1 MG/M <sup>3</sup> (1)	CA PROP 65	N/A	47
POLYVINYL ACETATE RESIN	9003-20-7	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	<5
LIMESTONE	1317-65-3	15 MG/M <sup>3</sup>	10 MG/M <sup>3</sup>	NOT ESTAB	N/A	20
MICA	12001-26-2	20 MPPCF	3 MG/M <sup>3</sup>	NOT ESTAB	N/A	<5
YELLOW IRON OXIDE	51274-00-0	10 PPM	5 MG/M <sup>3</sup>	NOT ESTAB	N/A	<5

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

(1) Time Weighted Average

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING RANGE:** 212 (F)  
**VAPOR DENSITY:** HEAVIER THAN AIR  
**COATING VOC:** 0.41 LB/GAL (49 G/L)  
**SOLUBILITY IN WATER:** SOLUBLE  
**APPEARANCE AND ODOR:** COLOR PRODUCT SPECIFIC. TYPICAL AMINE ODOR

**SPECIFIC GRAVITY (H<sub>2</sub>O =1)** 1.8  
**EVAPORATION RATE:** SLOWER THAN ETHER

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**FLASHPOINT:** N/A

**METHOD USED:** N/A

**FLAMMABLE LIMITS IN AIR BY VOLUME:**

**LOWER:** N/A **UPPER:** N/A

**EXTINGUISHING MEDIA:** NONE KNOWN

**SPECIAL FIRE FIGHTING PROCEDURES:** CONTAINER MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

## SECTION V – REACTIVITY DATA

**STABILITY:** PRODUCT IS STABLE

**CONDITIONS TO AVOID:** TEMPERATURES BELOW 32(F) FOR STORAGE. TEMPERATURES BELOW 50(F) 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 ONCOORDINATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, MENTAL CONFUSION DEPENDING ON THE QUANTITY OF MATERIAL INGESTED.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** NONE KNOWN

**CARCINOGENICITY:** NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? NO  
IARC CONCLUDES THAT THERE IS SUFFICIENT EVIDENCE IN HUMANS AND EXPERIMENTAL ANIMALS FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA IN THE FORMS OF QUARTZ OR CRISTOBALITE. IARC (GROUP 1) SEE SECTION II

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** INHALATION OF THE DUST FROM SANDING THE DRY FILM CAN AGGRAVATE RESPIRATORY CONDITIONS.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT A 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 DROWSEY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH; PLACE INDIVIDUAL ON THE LEFT SIDE WITH HEAD DOWN. CONTACT A PHYSICIAN, MEDICAL FACILITY 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 SWEEP 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 50(F) TO 90(F)

**OTHER PRECAUTIONS:** N/A

## **SECTIONS VIII – CONTROL MEASURES**

**RESPIRATORY PROTECTION:** WHEN SANDING DRY FILM, USE NIOSH APPROVED RESPIRATORS FOR DUST PARTICLES.

**VENTILATION:** USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO MAINTAIN EXPOSURE LEVELS BELOW THAT LISTED IN SECTION II.

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

**EYE PROTECTION:** USE SAFETY EYEWEAR WITH SPLASH GUARDS.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

**WORK / HYGIENIC PRACTICES:** WASH HANDS BEFORE EATING, SMOKING OR USING WASH ROOM.

## **SECTION IX – DISCLAIMER**

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.