

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **AQUA ZAR SEMI GLOSS**  
PRODUCT CODE: 9

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: OCTOBER 2007  
SUPERCEDES: JULY 2004

## 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)	55-60
ACRYLIC COPOLYMER	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	15-20
POLYURETHANE RESIN	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	15
AMORPHOUS FUMED SILICA	112945-52-5	20 MPPCF	10 MG/M3	NOT ESTAB	N/A	<5
*N-METHYL-2-PYROLIDONE	872-50-4	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.3 (77F)	8
PROPYLENE GLYCOL	57-55-6	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.2 (68F)	<5

\*Indicates chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.  
This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 (F)  
VAPOR DENSITY: HEAVIER THAN AIR  
COATING VOC: 238 g/l  
SOLUBILITY IN WATER: SOLUBLE  
APPEARANCE AND ODOR: CLEAR TO MILKY, TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H20 =1) 1.0  
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: 2.2% UPPER: 12.5%  
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 INCOORDINATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, MENTAL CONFUSION DEPENDING ON THE QUANTITY OF MATERIAL INGESTED

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

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

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** INHALATION OF THE SPRAYED MATERIAL OR 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 DROWSY 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 SPRAYING OR SANDING DRY FILM, USE NIOSH APPROVED RESPIRATOR WITH DUST PARTICLE AND ORGANIC VAPOR CARTRIDGES

**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

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