

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: UGL ACRYLIC LATEX CAULK – ALL COLORS  
PRODUCT CODE: 175

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: JULY 2006  
SUPERSEDES: APRIL 2006

## 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 COPOLYMER	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	20
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	15
DIBENZOATE ESTER MIXTURE	MIXTURE	NOT ESTAB	NOT ESTAB	NOT ESTAB	<1 (68F)	10
STODDARD SOLVENT	8052-41-3	100 PPM	100 PPM	100 PPM	3.0 (68F)	<5
LIMESTONE	1317-65-3	15 MG/CM	10 MG/CM	NOT ESTAB	N/A	50
TITANIUM DIOXIDE	13463-67-7	15 MG/CM	10 MG/CM	NOT ESTAB	N/A	<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:** 0.38 LB/GAL (46 G/L)  
**SOLUBILITY IN WATER:** SOLUBLE  
**APPEARANCE AND ODOR:** WHITE OR COLORS, PRODUCT SPECIFIC. TYPICAL AMINE ODOR

**SPECIFIC GRAVITY (H<sub>2</sub>O =1)** 1.6  
**EVAPORATION RATE:** SLOWER THAN ETHER

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**FLASHPOINT:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME:**  
**EXTINGUISHING MEDIA:** N/A  
**METHOD USED:** N/A  
**LOWER:** N/A **UPPER:** N/A

**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

**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, HEADACHE, NAUSEA, MENTAL CONFUSION, SLURRED SPEECH DEPENDING ON THE QUANTITY OF MATERIAL INGESTED

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

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? YES OSHA REGULATED? NO  
TITANIUM DIOXIDE HAS BEEN CHARACTERIZED BY IARC AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) THROUGH INHALATION (NOT INGESTION). THIS CLASSIFICATION IS BASED UPON ANIMAL INHALATION STUDIES. EPIDEMIOLOGY STUDIES DO NOT SUGGEST AN INCREASED RISK OF CANCER IN HUMANS FROM OCCUPATION EXPOSURE TO TITANIUM DIOXIDE.

**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 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:** GIVE ONE OR TWO GLASSES OF WATER. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS DO NOT GIVE ANYTHING BY MOUTH CONSULT 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:** IF NECESSARY, USE NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR AND DUST PARTICLE CARTRIDGES

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

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

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

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

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

## **SECTION IX – DISCLAIMER**

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