

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRYLOK LATEX BASE MASONRY WATERPROOFER  
PRODUCT CODE: 660, 661, 662, 663

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

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SUPERSEDES: JULY 2006

## SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		OTHER	VAPOR PRESSURE mmHg@TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV			
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	25
*DIETHYLENE GLYCOL MONO-METHYL ETHER	111-77-3	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.1 (68F)	<5
DIBENZOATE ESTER MIXTURE	MIXTURE	NOT ESTAB	NOT ESTAB	NOT ESTAB	<1 (68F)	<5
STYRENE ACRYLIC RESIN	25036-16-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	10
TITANIUM DIOXIDE	13463-67-7	15 MG/M <sup>3</sup>	10 MG/M <sup>3</sup>	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
CRYSTALLINE SILICA	14808-60-7	.1 MG/M <sup>3</sup> (1)	.1 MG/M <sup>3</sup> (1)	NOT ESTAB	N/A	25
MICA	12001-26-2	20 MPPCF	3 MG/M <sup>3</sup>	NOT ESTAB	N/A	5
WOLLASTONITE	13983-17-0	NOT ESTAB	10 MG/M <sup>3</sup>	NOT ESTAB	N/A	<5
FULLERS EARTH	8031-18-3	5 MG/M <sup>3</sup>	10 MG/M <sup>3</sup>	NOT ESTAB	N/A	<5
DIPROPYLENE GLYCOL MONO-BUTYL ETHER	29911-28-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.06 (68F)	<5

(1) Time Weighted Average

- Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 F

VAPOR DENSITY: HEAVIER THAN AIR

COATING VOC: DOES NOT EXCEED MAXIMUM VOC 100 G/L (0.84 LB/GAL)

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: WHITE OR COLORS, PRODUCT SPECIFIC. TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H<sub>2</sub>O =1) 1.5

EVAPORATION RATE: SLOWER THAN ETHER

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

METHOD USED: N/A

LOWER: 1.7% UPPER: 22.0%

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

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? 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. 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 OCCUPATIONAL 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 ADVISE 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 DUST. KEEP FROM FREEZING. STORE MATERIAL IN AREAS WHERE TEMPERATURES RANGE FROM 50 (F) TO 90 (F)

**OTHER PRECAUTIONS:** THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, REPRODUCTIVE OR DEVELOPMENTAL TOXICITY

## **SECTIONS VIII – CONTROL MEASURES**

**RESPIRATORY PROTECTION:** WHEN SANDING DRY FILM, USE NIOSH APPROVED RESPIRATOR WITH SOLID PARTICULATE 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 CHEMICAL SPLASH GOGGLES WITH SIDE SHIELDS

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

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

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