

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRYLOK OIL BASE, MASONRY WATERPROOFER - ALL COLORS
PRODUCT CODE: 621, 622, 623, 625, 627

HMIS CODES H F R P
 1 2 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: UNITED GILSONITE LABORATORIES EMERGENCY PHONE: (800) 424-9300
ADDRESS: 1396 JEFFERSON AVENUE
SCRANTON, PA 18509 INFORMATION PHONE: (570) 344-1202
DATE REVISED: JULY 2001 NAME OF PREPARER: R. BARAKO
SUPERCEDES: MAY 2000

SECTION II - HAZARDOUS INGREDIENTS/ SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER	mmHg @ TEMP		
STODDARD SOLVENT	8052-41-3	100PPM	100PPM	100PPM	3.0	64F	15
PORTLAND CEMENT	65997-15-1	50MPPCF	5MG/CM	NONE	N/A		25
PERLITE	93763-70-3	15MPPCF	5MG/CM	NONE	N/A		<5.0
LIMESTONE	1317-65-3	15MG/CM	10MG/CM	NONE	N/A		10
TITANIUM DIOXIDE	13463-67-7	15MG/CM	10MG/CM	NONE	N/A		<5.0
STYRENE ACRYLATE-POLYMER	25085-34-1	Not Estab.	Not Estab.	NONE	N/A		5
*AROMATIC HYDROCARBON MIXTURE	64742-95-6	Not Estab.	Not Estab.	NONE	3	68F	8
MICA	12001-26-2	20MPPCF	3MG/CM	NONE	N/A		<5.0
CRYSTALLINE SILICA	14808-60-7	.1MG/CM(1)	.1MG/CM(1)	PROP.65	N/A		25

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CR372.
AROMATIC HYDROCARBON MIXTURE CONTAINS: 1,2,4 TRIMETHYLBENZENE (CAS. 95-63-6) 27% XYLENE (CAS. 1330-20-7) 3.5% AND CUMENE (CAS. 98-82-8) 2.5% (1) TIME WEIGHTED AVERAGE

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 308-396 Deg F. SPECIFIC GRAVITY (H2O=1): 1.6
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 3.23 LB/GL (387 G/L)
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: Viscous, sand appearance. Color specific to product.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 104 Deg F. METHOD USED: SETA CC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.6% UPPER: 7.0%
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG
SPECIAL FIREFIGHTING PROCEDURES:
Water spray may be ineffective. If water is used, fog nozzles are preferred. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. Closed containers may explode when exposed to extreme heat.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID
Heat, sparks, open flames, high temperatures.
INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Fumes, smoke, carbon dioxide, carbon monoxide, aldehydes and other decomposition products, incase of incomplete combustion.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Excessive exposure to vapors or spray mists can result in headache, dizziness, incoordination, nausea and loss of consciousness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This material may be an eye irritant.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged or repeated skin contact with this material may cause dermatitis, skin defatting, or irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May produce signs of intoxication characterized by incoordination, dizziness, drowsiness, headache, nausea, mental confusion, possibly slurred speech and stupor, depending on the quantity of material ingested.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and central nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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

Kidney diseases, respiratory illnesses, skin allergies.

EMERGENCY AND FIRST AID PROCEDURES

EYE: Flush immediately with large amount of water for at least 15 minutes. Take to a physician for medical attention.

SKIN: Wash affected areas with soap and water. Remove contaminated clothing. Consult physician if irritation persists.

INGESTION: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center immediately.

Treat symptomatically.

INHALATION: Remove to fresh air, restore breathing. Treat symptomatically. Consult physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove any sources of ignition. Provide adequate ventilation and/or self contained breathing apparatus.

Dike spill, apply absorbent material.

WASTE DISPOSAL METHOD

Use non-sparking tools, scrape up and store in closed metal container. Avoid breathing vapors. Dispose of in approved sites according to local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid breathing sanding dust. Avoid storage at temperatures greater than 90 degrees (F) or near heat, sparks, electrical equipment or open flame.

OTHER PRECAUTIONS

Avoid prolonged breathing of vapors or contact with skin. Prevent prolonged or repeated breathing of vapor or spray mist. To avoid spontaneous combustion during temporary storage, soak soiled rags and waste immediately after use, in a water filled, closed metal container.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Wear NIOSH-approved respirator with organic vapor and solid particle filter cartridges.

VENTILATION

Use adequate ventilation in volume and pattern to maintain level below that listed in Section II.

PROTECTIVE GLOVES

Use neoprene rubber gloves to prevent skin contact.

EYE PROTECTION

Use safety eyewear with splash guards or side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Remove and wash contaminated clothing before reuse.

WORKHYGIENIC PRACTICES

Wash hands before eating, smoking, or using the washroom.

SECTION IX - DISCLAIMER

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