

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRYLOK CONCRETE PROTECTOR
FORMERLY: DRYLOK CLEAR MASONRY SEALER
PRODUCT CODE: 132

H M I S 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: (717) 344-1202
DATE REVISED: JULY 1998 NAME OF PREPARER: R. BARAKO
SUPERSEDES: MARCH 1992

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	
STYRENEACRYLATE-POLYMER	25085-34-1	NOTESTAB	NOTESTAB	NONE	N/A		15
* AROMATIC HYDROCARBON MIXTURE	64742-95-6	NOTESTAB	NOTESTAB	NONE	10.0	100F	17
STODDARDSOLVENT	8052-41-3	100PPM	100PPM	100PPM	3.0	64F	70

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.
AROMATIC MIXTURE CONTAINS: 1,2,4 TRIMETHYLBENZENE (CAS.95-63-6) 20%; XYLENE (CAS.1330-20-7) 7% AND CUMENE (CAS.98-82-8) 7%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 313-355 Deg F SPECIFIC GRAVITY (H2O=1): 0.8
VAPOR DENSITY: HEAVIER THAN AIR (AIR=1)-3.90 EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 5.83 LB/GL (699 G/L)
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: Clear to translucent - aromatic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 114 Deg F METHOD USED: TOC
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:
Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.
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, in case 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

This material may cause defatting and irritation of skin. Prolonged or repeated contact may cause dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May produce signs of intoxication characterized by incoordination, dizziness, drowsiness, headache, nausea, mental confusion, 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? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

None of the components listed in this product are listed by IARC, NTP or OSHA as a carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Kidney diseases, respiratory illnesses, skin allergies.

EMERGENCY AND FIRST AID PROCEDURES

EYES: 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 a 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

Using 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 flames.

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.

WORK/HYGIENIC PRACTICES

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

SECTION IX - DISCLAIMER

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