10-06-rev-585576-nr

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : **DRYLOK FAST PLUG**
PRODUCT CODE: **80**

HMIS CODES: H F R P
1 0 0

SECTION 1 – MANUFACTURER IDENTIFICATON

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: JUNE 2002
SUPERSEDES: JULY 2001

SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS OSHA PEL	ACGIH TLV	OTHER	VAPOR PRESSURE mmHg @TEMP	WEIGHT PERCENT
CRYSTALLINE SILICA	14808-60-7	.1 MG/CM (1)	.1 MG/CM (1)	PROP 65	N/A	40
PORTLAND CEMENT	65997-15-1	15 MG/CM	10 MG/CM	NOT ESTAB	N/A	40
HYDRAULIC CALCIUM – ALUMINATE CEMENT	65997-16-2	15 MG/CM	10 MG/CM	NOT ESTAB	N/A	15
CALCIUM HYDROXIDE	1305-62-0	5 MG/CM	2 MG/CM	NOT ESTAB	N/A	<5

(1) TIME WEIGHTED AVERAGE

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/CHEMCIAL CHARACTERISTICS

BOILING RANGE: N/A
VAPOR DENSITY: N/A
COATING VOC: N/A
SOLUBILITY IN WATER: NOT SOLUBLE
APPEARANCE AND ODOR: GREY POWDER, ODORLESS

SPECIFIC GRAVITY (H20 =1): 2.9
EVAPORATION RATE: N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME:
LOWER: N/A
UPPER: N/A
EXTINGUISHING MEDIA: NOT COMBUSTIBLE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE. KEEP DRY UNTIL USE.
CONDITIONS TO AVOID: UNINTENTIONAL CONTACT WITH WATER.
INCOMPATIBILITY (MATERIALS TO AVOID): PRODUCT IS ALKALINE IN NATURE. AS SUCH, IT IS INCOMPATIBLE WITH ACIDS, AMMONIUM SALTS AND ALUMINUM METAL.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: WILL NOT OCCUR.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: UNDUE BREATHLESSNESS, WHEEZING, COUGH AND SPUTUM PRODUCTION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: DUST CAN IRRITATE EYES AND UPPER RESPIRATORY SYSTEM. WHEN MIXED WITH WATER, THE PRODUCT CAN DRY THE SKIN AND CAUSE ALKALI BURNS. HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC REACTION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: (ACUTE) EXPOSURE MAY CAUSE DRYING OF THE SKIN WITH CONSEQUENT MILD IRRITATION. **(CHRONIC)** WHEN MIXED WITH WATER, PROLONGED DIRECT CONTACT WITH THE SKIN MAY CAUSE MORE SEVERE SKIN EFFECTS, INCLUDING THICKENING, CRACKING OR FISSURING OF THE SKIN.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INTERNAL DISCOMFORT OR ILL EFFECTS ARE POSSIBLE IF LARGE QUANTITIES OF THE PRODUCT ARE SWALLOWED.

HEALTH HAZARDS (ACUTE AND CHRONIC): (ACUTE) NONE KNOWN. **(CHRONIC)** PROLONGED EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA (SEE SECTION II) MAY CAUSE DELAYED INJURY (SILICOSIS.)

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 CRYSTOBALITE. IARC (GROUP 1) SEE SECTION II.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF DUST CAN AGGRAVATE RESPIRATORY CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYE THROUGHLY WITH WATER. CONTINUE FLUSHING EYE FOR AT LEAST 15 MINUTES, INCLUDING UNDER LIDS, TO REMOVE ALL PARTICLES. CALL PHYSICIAN.

SKIN: WASH SKIN WITH COOL WATER AND PH – NEUTRAL SOAP OR MILD DETERGENT. SEE A PHYSICIAN IF IRRITATION IS PRESENT.

INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, HAVE THE VICTIM DRINK PLENTY OF WATER AND CALL A PHYSICIAN.

INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE DRY CLEAN UP METHODS THAT DO NOT DISPERSE THE DUST INTO THE AIR. AVOID BREATHING DUST.

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.

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: USE A NIOSH APPROVED RESPIRATOR FOR DUST PARTICLES.

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

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

EYE PROTECTION: USE SAFETY GOGGLES WITH SIDE SHIELDS TO PREVENT EYE CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

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

SECTION IX – DISCLAIMER

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