MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRYLOK CONCRETE FLOOR PAINT (ALL COLORS)
PRODUCT CODE: 90, 91, 92, 93, 94, 96, 98, 99, 100, 103

HMIS CODES:

H	F	R	P
1	0	0	

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'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 2000
SUPERSEDES: JULY 1999

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
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NONE	1.0	68F	50-55
ALUMINUM SILICATE	1332-58-7	15MG/M³	10MG/M³	NONE		N/A	10
ALKYD RESIN	NOT ESTAB	NOT ESTAB	NOT ESTAB	NONE		N/A	5
ACRYLIC COPOLYMER	NOT ESTAB	NOT ESTAB	NOT ESTAB	NONE	17.0	68F	15
PROPYLENE GLYCOL	57-55-6	NOT ESTAB	NOT ESTAB	NONE	0.2	68F	<5.0%
ESTER ALCOHOL	25265-77-4	NOT ESTAB	NOT ESTAB	NONE	1.0	189F	<5.0%

SEE SECTION IX FOR ADDITIONAL INGREDIENTS.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 F.
SPECIFIC GRAVITY (H20=1): 1.3
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: DOES NOT EXCEED MAXIMUM VOC 550 G/L (VOS 4.6 LB/GAL)
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: White or colors, product specific. Typical amine odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME:
LOWER: N/A
UPPER: N/A
EXTINGUISHING MEDIA: NONE KNOWN
SPECIAL FIREFIGHTING 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: STABLE
CONDITIONS TO AVOID

Temperatures below 32F, for storage. Temperatures below 50F, 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 its 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 and stupor, depending on the quantity of material ingested.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: None known.

CHRONIC: None known.

CARCINOGENICITY: *NTP?* YES *IARC MONOGRAPHS?* YES *OSHA REGULATED?* NO

One of the components listed in this product is listed by IARC as a carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Inhalation of the dust from sanding the dry film can aggravate respiratory conditions.

EMERGENCY AND FIRST AID PROCEDURES

SKIN or EYE CONTACT: Flush with water. See a physician if irritation is present.

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 50F to 90F.

OTHER PRECAUTIONS

As with any product, you should adequately evaluate its potential hazard with respect to the environment where it will be used. Methods of use should be analyzed before using this product. If you have any further questions, contact the manufacturer before use.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

When sanding dry film, use NIOSH approved respirators for dust particles.

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 chemical splash goggles with side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

N/A

WORK/HYGIENIC PRACTICES

Wash hands before eating, smoking, or using the washroom. Wash contaminated clothing before reuse.

SECTION IX - ADDITIONAL INGREDIENTS

PRODUCT	INGREDIENT	CAS NO.	TLV	OCCUPATIONAL EXPOSURE LIMITS PEL	OTHER	WEIGHT PERCENT
WHITE (90)	TITANIUM DIOXIDE	13463-67-7	15MG/M³	10MG/M³	NONE	15
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	4.69
SANDSTONE (91)	TITANIUM DIOXIDE	13463-67-7	15MG/M³	10MG/M³	NONE	10
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	5
GULL (92)	TITANIUM DIOXIDE	13463-67-7	15MG/M³	10MG/M³	NONE	10
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	5.70
	BLACK IRON OXIDE	1317-61-9	10PPM(STEL)	5MG/M³	NONE	<5.0
	YELLOW IRON OXIDE	51274-00-1	10PPM(STEL)	5MG/M³	NONE	<5.0
RICH BROWN (93)	TITANIUM DIOXIDE	13463-67-7	15MG/M³	10MG/M³	NONE	<5.0
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	6.80
	RED IRON OXIDE	1332-37-2	10PPM(STEL)	5MG/M³	NONE	<5.0
	BLACK IRON OXIDE	1317-61-9	10PPM(STEL)	5MG/M³	NONE	<5.0
	YELLOW IRON OXIDE	51274-00-1	10PPM(STEL)	5MG/M³	NONE	<5.0
DOVER GRAY (94)	TITANIUM DIOXIDE	13463-67-7	15MG/M³	10MG/M³	NONE	10
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	6.62
	BLACK IRON OXIDE	1317-61-9	10PPM(STEL)	5MG/M³	NONE	<5.0
	YELLOW IRON OXIDE	51274-00-1	10PPM(STEL)	5MG/M³	NONE	<5.0
PERSIAN RED (95)	RED IRON OXIDE	1332-37-2	10PPM(STEL)	5MG/M³	NONE	5-10
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	7.64
BAMBOO BEIGE (96)	TITANIUM DIOXIDE	13463-67-7	15MG/M³	15MG/M³	NONE	5-10
	YELLOW IRON OXIDE	51274-00-1	15MG/M³	15MG/M³	NONE	<5.0
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	6.69
ALPINE GREEN (99)	YELLOW IRON OXIDE	51274-00-1	15MG/M³	10MG/M³	NONE	<5.0
	PHTHALO GREEN DISPERSION♠	NOT ESTAB	NOT ESTAB	NOT ESTAB	NONE	<5.0
	CRYSTALLINE SILICA*	14808-00-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	7.08
TINT BASE (100)	CRYSTALLINE SILICA*	14808-00-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	5.34
TERRA COTTA (103)	RED IRON OXIDE	1332-37-2	10PPM(STEL)	5MG/M³	NONE	<5.0
	YELLOW IRON OXIDE	51274-00-1	10PPM(STEL)	5MG/M³	NONE	<5.0
	TITANIUM DIOXIDE	13463-67-7	10MG/M³	10MG/M³	NONE	<5.0
	CRYSTALLINE SILICA*	14808-60-7	0.1MG/M³(1)	0.1MG/M³(1)	NONE	5

** 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).*

♠ CONTAINS COPPER (1.43%), WHICH IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III.

(1) TIME WEIGHTED AVERAGE.

SECTION X - DISCLAIMER

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