

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DESIGNER DRYLOK – ALL COLORS
PRODUCT CODE: 239 – 240

HMS CODES: H F R P
1 1 0

SECTION I – MANUFACTURER IDENTIFICATION

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**

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SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mmHg@TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	20-25
*DIETHYLENE GLYCOL MONO- METHYL ETHER	111-77-3	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.1 (68F)	<5
DIBENZOATE ESTER MIXTURE	27138-31-4 / 120-55-8	NOT ESTAB	NOT ESTAB	NOT ESTAB	<1 (68F)	<5
STYRENE ACRYLIC RESIN	25036-16-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	10-15
WOLLASTONITE	13983-17-0	NOT ESTAB	10 MG/M ³	NOT ESTAB	N/A	10-15
DIPROPYLENE GLYCOL MONO- BUTYL ETHER	29911-28-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.06 (68F)	<5
NEPHELINE SYENITE	37244-96-5	5 MG/M ³	NOT ESTAB	NOT ESTAB	N/A	10-15
ENCAPSULATED ACRYLIC – COPOLYMER	25214-39-5	5 MG/M ³	NOT ESTAB	NOT ESTAB	N/A	<5
ALUMINA TRIHYDRATE	21645-51-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	20-25

- 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 (H₂O =1) 1.06

EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

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

METHOD USED: N/A

LOWER: 1.7% **UPPER:** 22.0%

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? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

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

SECTION IX – DISCLAIMER

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