

# 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**  
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## SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

| HAZARDOUS COMPONENTS                     | CAS NUMBER               | OCCUPATIONAL EXPOSURE LIMITS |                      |           | VAPOR PRESSURE<br>mmHg@TEMP | WEIGHT<br>PERCENT |
|--|--------------------------|------------------------------|----------------------|-----------|-----------------------------|-------------------|
|  |                          | OSHA PEL                     | ACGIH TLV            | OTHER     |                             |                   |
| WATER                                    | 7732-18-5                | NOT ESTAB                    | NOT ESTAB            | NOT ESTAB | 1.0 (68F)                   | 20-25             |
| *DIETHYLENE GLYCOL MONO-<br>METHYL ETHER | 111-77-3                 | NOT ESTAB                    | NOT ESTAB            | NOT ESTAB | 0.1 (68F)                   | <5                |
| DIBENZOATE ESTER MIXTURE                 | 27138-31-4 /<br>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 <sup>3</sup> | NOT ESTAB | N/A                         | 10-15             |
| DIPROPYLENE GLYCOL MONO-<br>BUTYL ETHER  | 29911-28-2               | NOT ESTAB                    | NOT ESTAB            | NOT ESTAB | 0.06 (68F)                  | <5                |
| NEPHELINE SYENITE                        | 37244-96-5               | 5 MG/M <sup>3</sup>          | NOT ESTAB            | NOT ESTAB | N/A                         | 10-15             |
| ENCAPSULATED ACRYLIC –<br>COPOLYMER      | 25214-39-5               | 5 MG/M <sup>3</sup>          | 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 (H<sub>2</sub>O =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

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