MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRYLOK CONCRETE TONER
ALL COLORS AND TINT BASE
PRODUCT CODE: 241,242,243,247

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
DATE REVISED: JANUARY 2014

SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>CAS NUMBER</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
<th>VAPOR PRESSURE</th>
<th>WEIGHT</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>1.0 (68F)</td>
<td>77</td>
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<tr>
<td>ALUMINUM SILICATE</td>
<td>1332-58-7</td>
<td>15 MG/M^3</td>
<td>10 MG/M^3</td>
<td>NOT ESTAB</td>
<td>N/A</td>
<td>5</td>
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<tr>
<td>ACRYLIC COPOLYMER</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>N/A</td>
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<tr>
<td>ALKYD RESIN</td>
<td>NOT ESTAB</td>
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<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>N/A</td>
<td>3</td>
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<tr>
<td>TRIMETHYLPENTANEDIOL</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>1.0 (189F)</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>MONOISOBUTYRATE</td>
<td>25265-77-4</td>
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<td>NOT ESTAB</td>
<td>NOT ESTAB</td>
<td>N/A</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CRYSSTALLINE SILICA</td>
<td>14808-60-7</td>
<td>0.1 MG/M^3 (1)</td>
<td>0.1MG/M^3 (1)</td>
<td>NOT ESTAB</td>
<td>N/A</td>
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</tbody>
</table>

No toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of CFR 372 are present

SEE SECTION IX FOR LIST OF ADDITIONAL INGREDIENTS

(1) TIME WEIGHTED AVERAGE

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 F
SPECIFIC GRAVITY (H2O = 1): 1.09
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 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

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 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
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
INCOMPATIBILTY (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 depending on the quantity of material ingested.

HEALTH HAZARDS (ACUTE AND CHRONIC): None known.


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). Titanium dioxide has been characterized by IARC as possibly carcinogenic to humans (GROUP 2B) through inhalation (not ingestion). This classification is based upon animal inhalation studies. Epidemiology studies do not suggest an increased risk of cancer in humans from occupational exposure to titanium dioxide.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Inhalation of the sprayed material or 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 advice 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: N/A

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: When spraying or sanding dry film, use NIOSH approved respirators with solid particulate cartridges.

VENTILATION: Use adequate ventilation in volume and pattern to maintain exposure levels below that listed in sections II & IX.

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 – ADDITIONAL INGREDIENTS

#### OCCUPATIONAL EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>INGREDIENT</th>
<th>CAS. NO.</th>
<th>PEL.</th>
<th>TLV.</th>
<th>OTHER</th>
<th>WEIGHT PERCENT</th>
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<tbody>
<tr>
<td>CONCRETE GRAY</td>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>15 MG/M³</td>
<td>10 MG/M³</td>
<td>NOT ESTAB</td>
<td>2</td>
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<tr>
<td></td>
<td>BLACK IRON OXIDE</td>
<td>1317-61-9</td>
<td>10 PPM (STEL)</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
</tr>
<tr>
<td></td>
<td>YELLOW IRON OXIDE</td>
<td>51274-00-1</td>
<td>10 PPM (STEL)</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
</tr>
<tr>
<td>CREAM TONER</td>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>15 MG/M³</td>
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<td>NOT ESTAB</td>
<td>6</td>
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<tr>
<td></td>
<td>YELLOW IRON OXIDE</td>
<td>51274-00-1</td>
<td>10 PPM (STEL)</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
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<tr>
<td></td>
<td>RAW UMBER</td>
<td>12713-03-0</td>
<td>15 MG/M³</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
</tr>
<tr>
<td>MAPLE BROWN TONER</td>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>15 MG/M³</td>
<td>10 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
</tr>
<tr>
<td></td>
<td>RED IRON OXIDE</td>
<td>1332-37-2</td>
<td>10 PPM (STEL)</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
</tr>
<tr>
<td></td>
<td>BLACK IRON OXIDE</td>
<td>1317-61-9</td>
<td>10 PPM (STEL)</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
<td>&lt;1</td>
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<tr>
<td></td>
<td>YELLOW IRON OXIDE</td>
<td>51274-00-1</td>
<td>10 PPM (STEL)</td>
<td>5 MG/M³</td>
<td>NOT ESTAB</td>
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<tr>
<td>TONER TINT BASE</td>
<td>SEE SECTION II</td>
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</tbody>
</table>

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