

# MATERIAL HEALTH AND SAFETY BULLETIN

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| MANUFACTURER'S NAME<br><br><b>GRANITIZE PRODUCTS, INC.</b>   |   |
| STREET ADDRESS<br><br>11022 VULCAN STREET  |   |
| CITY, STATE AND ZIP CODE<br><br>SOUTH GATE, CALIFORNIA 90280-0893  |   |
| EMERGENCY PHONE NUMBER (24 Hours):<br><br>Transportation Emergencies Call: CHEMTREC (800) 424-9300<br>Health Emergencies Call: Los Angeles Poison Information Center (800) 876-4766  |   |
| <b>PRODUCT: O-6</b><br><br><b>Resin Cleaner &amp; Sealer</b><br><br>CHEMICAL NAME:   | <b>WARNING STATEMENT:</b><br><br><u>DANGER:</u> Contains Petroleum Distilates and orpholine. Harmful if swallowed. If swallowed DO NOT induce vomiting. Call a Physician immediately. Avoid eye contact and prolonged skin contact. Use in well ventilated area.<br><br><u>KEEP OUT OF THE REACH OF CHILDREN.</u><br><br>FOR INDUSTRIAL USE ONLY. |
| CAS NUMBER: (Not Applicable for Blends)  |   |
| DOT (Proper Shipping Name)<br><br>Cleaning Liquid—Non Hazardous  |   |
| <u>HAZARD RATING NFPA</u><br>0-LEAST            FIRE            - <u>  1  </u><br>1-SLIGHT          TOXICITY     - <u>  2  </u><br>2-MODERATE      REACTIVITY - <u>      </u><br>3-HIGH            SPECIAL      - <u>      </u><br>4-EXTREME |   |

## SECTION I ... INGREDIENTS

| PRODUCT               | CAS #     | TVL*     | PERCENTAGES |
|-----------------------|-----------|----------|-------------|
| Turpentine            | 9005-90-7 | 100A     | .05% - 1%   |
| Morpholine            | 110-91-8  | 20B      | .012%       |
| Petroleum Hydrocarbon | 8002-05-9 | NE       | 50.1375%    |
| Si O2 Powder          | 7631-86-9 | 5ppm/cu3 | 13%         |

\* Threshold Limit Value

A, Osha [X] B, ACGII [X] C, See Section III [ ] D, Other [ ] Cal Osha [ ]

Section II .. EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY: Have a physician call: LOS ANGELES POISON INFORMATION CENTER  
(24 Hrs.) (800) 876-4766

|              |  |
|--------------|--|
| EYE CONTACT  | Gently flush with large quantities of water for at least 15 minutes. Seek medical attention immediately.   |
| SKIN CONTACT | Remove any contaminated clothing. Wash with soap and large quantities of water. Seek medical attention if irritated.   |
| INHALATION   | If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentration, move to outside air immediately. If breathing stops, begin artificial respiration and seek immediate medical attention. |
| INGESTION    | If this product is swallowed, seek medical attention immediately. <u>DO NOT</u> induce vomiting unless directed by a physician.  |

Section III .. PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

|                  |  |
|------------------|--|
| EYE EFFECTS      | This product may be an eye irritant.   |
| SKIN EFFECTS     | Prolonged skin contact may result in irritation and/or Dermatitis.                                 |
| SYSTEMIC EFFECTS | Various studies have shown a possible association with exposure to this product and the following: |

CARCINOGEN:NTP IARC MONOGRAPHS OSHA

NONE KNOWN

SECTION IV .. SPECIAL PROTECTION INFORMATION

|  |  |
|--|--|
| RESPIRATORY PROTECTION<br>(Specify Type) | The use of respiratory protection depends on vapor concentration of the time-weighted TLV. Use a respirator/gas mask with appropriate cartridges and canister (NIOSH approved, if available), or supplied air equipment, depending on airborne concentration.                                |
| VENTILATION                              | If general mechanical ventilation proves inadequate to maintain safe vapor concentrations, supplemental local exhaust may be required. Other special precautions, such as respiratory protection, may be required if vapor concentrations cannot be reduced to below the TLV by ventilation. |
| EYE PROTECTION                           | Safety glasses and/or face shields are recommended.  |
| PROTECTIVE GLOVES                        | The use of heavy rubber gloves is advised to prevent skin irritation and absorption.   |
| OTHER PROTECTIVE EQUIPMENT               | Impermeable aprons, availability of eye washes and safety washes are recommended.  |

#### SECTION V .. REACTIVITY DATA

|   |   |                                  |
|---|---|----------------------------------|
| STABILITY                               | Unstable _____<br>Stable X  | Conditions to avoid:<br><br>NONE |
| INCOMPATIBILITY<br>(Materials to avoid) | NONE  |                                  |
| HAZARDOUS DECOMPOSITION PRODUCTS        | Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide. |                                  |
| HAZARDOUS POLYMERIZATION                | May Occur _____<br>Will Not Occur X   | Conditions to avoid:<br><br>NONE |

#### SECTION VI .. SPILL OR LEAK PROCEDURES

HIGHWAY OR RAILWAY SPILLS - CALL CHEMTREC (800) 424-9300

|   |   |
|---|---|
| PRECAUTIONS IN CASE OF RELEASE OR SPILL | Stay upwind and away from spill unless wearing appropriate protective equipment. Stop and/or contain spill if it can be done safely. Keep all sources of ignition away. |
| WASTE DISPOSAL METHOD                   | Dispose of product in accordance with applicable local, county, state and Federal regulations.  |

#### SECTION VII .. STORAGE AND SPECIAL PRECAUTIONS

|                                  |  |
|----------------------------------|--|
| HANDLING AND STORING PRECAUTIONS | Keep product containers cool, dry and away from sources of ignition. Use and store with adequate ventilation.        |
| OTHER PRECAUTIONS                | Personnel should avoid inhalation of vapors. Should contact be made, remove saturated clothing and flush with water. |

**SECTION VIII .. FIRE AND EXPLOSION HAZARD DATA**

|                                  |  |
|----------------------------------|--|
| DOT FLAMMABILITY CLASSIFICATION  | Flash Point Range [ ] 20° F. [ ] 20° F. to 100° F.<br>[ ] 100° F. to 200° F.<br>[X] Over 200° F.<br>[ ] None to Boiling                                    |
| EXTINGUISHING MEDIA              | Use Foam, CO <sub>2</sub> or dry chemical fire fighting apparatus.   |
| UNUSUAL FIRE & EXPLOSION HAZARDS | Keep work areas free of hot metal surfaces and other sources of ignition.  |
| HAZARDOUS POLYMERIZATION         | The use of self-contained breathing apparatus is recommended for fire fighters. Avoid spreading burning liquid with water. Contact Fire Dept. immediately. |

**SECTION IX .. PHYSICAL DATA**

|   |   |                          |
|---|---|--------------------------|
| APPROXIMATE BOILING RANGE °F 212°                         | Vapor Density: [X] Heavier [ ] Lighter Than Air |                          |
| EVAPORATION RATE: [ ] Faster [X] Slower Than Ether        | Percent Volatile: 20%                           | Solubility in water: Yes |
| SPECIFIC GRAVITY: [ ] Lighter [X] Heavier Than water      | Weight Per Gallon: 9 3/4 Lb.                    |                          |
| APPEARANCE AND ODOR: White in Color/ Slight Solvent Odor. |   |                          |

**SECTION X .. DOCUMENTARY INFORMATION**

|                      |                 |                       |
|----------------------|-----------------|-----------------------|
| Product Code No. O-6 | Issue date 1/99 | Prepared By: R.Lukich |
|----------------------|-----------------|-----------------------|

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