**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

Supplier: Paul H. Gesswein & Co., Inc., 201 Hancock Ave., Bridgeport, CT 06605  
Phone: 203-366-5400, FAX 203-366-3953  
Emergency phone number: CHEMTELL - 800-255-3924  

**PRODUCT IDENTIFICATION**

PRODUCT IDENTIFIER/FORMULA: Stoning Oil, water soluble  
PRODUCT USE: Slurry Water Soluble – Industrial Abrasive  
ID NUMBER: 8251290, 8251310, 8251315, 8251320  
REVISION DATE: 02/12/2014

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>Component Name</th>
<th>%</th>
<th>CAS Number</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene Glycol</td>
<td>40-50</td>
<td>25322-68-3</td>
<td>None Established</td>
<td>None Established</td>
</tr>
<tr>
<td>Water</td>
<td>20-30</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Diamond</td>
<td>10-20</td>
<td>7782-40-3</td>
<td>5 mg/m$^{3*}$; 15 mg/m$^{3**}$</td>
<td>3 mg/m$^{3*}$; 10 mg/m$^{3**}$</td>
</tr>
<tr>
<td>Naptha, petroleum, hydrotreated, heavy</td>
<td>&lt;0.1-10</td>
<td>64742-52-5</td>
<td>5 mg/m$^{3}$</td>
<td>5 mg/m$^{3}$</td>
</tr>
<tr>
<td>Synthetic Amorphous, Pyrogenic Silica</td>
<td>&lt;0.1-10</td>
<td>112945-52-5</td>
<td>5 mg/m$^{3*}$; 15 mg/m$^{3**}$</td>
<td>3 mg/m$^{3*}$; 10 mg/m$^{3**}$</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>&lt;0.1-10</td>
<td>102-71-6</td>
<td>None Established</td>
<td>5 mg/m$^{3}$</td>
</tr>
</tbody>
</table>

* Respirable Fraction  
** Total Dust (PNOC/PNOR)

**SECTION 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**  
- Liquid/Paste  
- Color varies with micron size  
- Mild odor  
- Avoid contact with skin and eyes

HMIS Ratings: Health = 1; Flammability = 1; Reactivity = 0

**PROTECTIVE EQUIPMENT:** B
POTENTIAL HEALTH EFFECTS

INGESTION: Material is a limited ingestion hazard during normal industrial use.

INHALATION: Breathing mists may cause irritation of the nose and throat.

EYE CONTACT: May cause irritation. Avoid contact with eyes.

SKIN CONTACT: Prolonged contact with paste may cause irritation and redness to the skin.

This product does not contain and carcinogens or potential carcinogenic listed by OSHA, IARC, & NTP.

SECTION 4: FIRST AID MEASURES

EYES Wash out eyes for a minimum of 15 minutes. Get medical attention, if irritation persists. After initial flushing, remove any contact lenses.

SKIN Wash affected area with soap and water. Wash clothes before reuse. If large quantity is swallowed, seek medical attention if irritation persists.

INGESTION No hazard under normal industrial use. Do not induce vomiting. Contact Poison Control or Medical if large quantity has been ingested.

INHALATION If symptoms are experienced remove victim from the source of contamination or move victim to fresh air and obtain medical advice.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not spray solid stream of water into burning liquid as this may cause frothing which can intensity fire.

EXTINGUISHING MEDIA: Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon monoxide and carbon dioxide.

CONDITIONS OF FLAMMABILITY: None known

EXPLOSION DATA:

IMPACT SENSITIVITY: None known

STATIC DISCHARGE: None known
SECTION 6: ACCIDENTAL RELEASE MEASURES

GENERAL: Use inert material; Prevent material from spreading; Flush with water; Wear appropriate protective equipment; Dispose of in compliance with all federal, state, and local laws.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep materials tightly sealed to prevent contamination. Do not swallow. Avoid contact with eyes. Avoid prolonged or repeated breathing of vapor if present. Use with adequate ventilation if material is heated. Wash hands thoroughly after handling material.

STORAGE: Store at room temperature in a dry area. Avoid damaging or puncturing containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION EQUIPMENT

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within Occupational Exposure Limits during the use of this product.

PERSONAL PROTECTION

EYE/FACE: Wear safety glasses with side shields or chemical goggles. An eye wash station should be available where this product is used.

SKIN: Wear impervious protective clothing and gloves and other appropriate equipment to prevent repeated or prolonged skin contact. Remove contaminated clothing immediately. Wash thoroughly before reuse. Recommend impervious gloves: nitrile or butyl.

RESPIRATORY: If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA approved respirator should be worn.

GENERAL HYGIENE RECOMMENDATIONS: Avoid prolonged skin contact with material. Wash hands thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid/Paste
ODOR AND APPEARANCE: Varying color, mild odor.
MELTING POINT: N/A
FLASH POINT: >242 degrees F
VAPOR PRESSURE (mmHg): N/A
SPECIFIC GRAVITY (WATER = 1): N/A
WATER SOLUBILITY: YES
% VOLATILES: N/A
EVAPORATION RATE: N/A
COEFFICIENT WATER/OIL: N/A
SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Strong oxidizers and acids.
REACTIVITY: Polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH HAZARDS
ACUTE ORAL: None established

CARCINOGENIC PROPERTIES
NTP: None established.
OSHA: None established.
IARC: None established.
SPECIAL STUDIES: None established

SECTION 12: ECOLOGICAL INFORMATION

GENERAL: This material is not expected to be harmful to the ecology.

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL: Recycling is encouraged. Place in tightly sealed, labeled containers for disposal in accordance with federal, state and local requirements.
POSSIBLE EPA WASTE CODES: Spent or discarded material is not expected to be a hazardous waste.

SECTION 14: TRANSPORTATION INFORMATION

REGULATORY STATUS: Not Regulated per DOT/IATA/IMDG

SECTION 15: REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): YES
WHMIS PRODUCT CLASSIFICATION: N/A

If any components in this product are SARA 313 listed as reportable, they are shown below:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If any components in this product are known to the State of California to cause cancer and/or are reproductive hazards, they are listed below:

<table>
<thead>
<tr>
<th>Component</th>
<th>Reason Listed</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 16: OTHER INFORMATION

Supersedes Revision Dated: 04/19/2003

Prepared by: Brenton Way

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ABBREVIATIONS:  
ACGIH: American Conference of Governmental Industrial Hygienists  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CPR: Cardiopulmonary Resuscitation  
EPA: Environmental Protection Agency  
HMIS: Hazardous Material Identification System (National Paint and Coatings Association)  
IARC: International Agency for Research on Cancer  
OSHA: Occupational Health and Safety Administration (U.S.)  
NTP: National Toxicology Program  
PEL: Permissible Exposure Limit  
PPE: Personal Protective Equipment  
SARA 313: Superfund Amendments and Reauthorization Act, Section 313  
TLV: Threshold Limit Value  
TSCA: Toxic Substance Control Act  
WHMIS: Workplace Hazardous Materials Information System (Canada)