PRODUCT: NATURAL STONE SEALER

SECTION 1: MATERIAL IDENTIFICATION AND USE

TDG CLASSIFICATION ................................................... Not regulated
UN NUMBER ................................................................. Flammable Liquid
PACKING GROUP .......................................................... Packing Group III
WHMIS CLASSIFICATION .................................................. Combustible Liquid NOS
CHEMICAL FORMULA .................................................... Not applicable
CHEMICAL FAMILY ....................................................... Blend of drying oils and petroleum solvent
MOLECULAR WEIGHT .................................................... Not applicable
MATERIAL USE ............................................................... Natural Stone Sealer

SECTION 2: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%</th>
<th>CAS#</th>
<th>LD₅₀ (species &amp; route)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits (petroleum)</td>
<td>15%</td>
<td>64742-88-7</td>
<td>&gt;5 ml/kg (oral, rat)</td>
</tr>
</tbody>
</table>

SECTION 3: PHYSICAL DATA

APPEARANCE ................................................................. Coloured liquid
ODOUR ................................................................. Solvent odour
FREEZING POINT (°C) ............................................... Not available
BOILING POINT (°C) ................................................. >325°F (hydrocarbon)
ODOUR THRESHOLD (ppm) ........................................... Not available
VAPOUR PRESSURE (mm Hg) ......................................... 7mm/llg at 70°F (hydrocarbon)
VAPOUR DENSITY (air=1) ........................................... 4.8
PERCENT VOLATILE ..................................................... Not available
EVAPORATION RATE (nBuAc=1) ....................................... Not available
pH ................................................................. Not available
SPECIFIC GRAVITY (water=1) ....................................... 1.0
COEFF. OF WATER/OIL DISTRIBUTION ........................... Not available
SOLUBILITY IN WATER ................................................ Insoluble

SECTION 4: FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA .................................................. Water spray, foam, alcohol foam, CO₂, dry chemical.
SPECIAL PROCEDURES .................................................. Wear goggles and positive pressure, self-contained breathing apparatus.
FIRE and EXPLOSION HAZARDS ........................................ Explosive mixtures can form with air, toxic fumes are released in fire situation, vapours may travel to the source of ignition and then flash back.
FLASHPOINT (°C) and METHOD ......................................... 47°C TCC
AUTO-IGNITION TEMPERATURE (°C) ................................ Not available
LOWER FLAMMABLE LIMIT ............................................ Not available
UPPER FLAMMABLE LIMIT ............................................ Not available
HAZARDOUS COMBUSTION PRODUCTS ........................... Not available
SENSITIVITY TO STATIC DISCHARGE ............................. Not available
SENSITIVITY TO MECHANICAL IMPACT .......................... Not available
**SECTION 5: REACTIVITY DATA**

<table>
<thead>
<tr>
<th>CHEMICAL STABILITY</th>
<th>Stable under normal storage conditions. Avoid excessive heat, open flames, ignition sources.</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCOMPATABILITY</td>
<td>(Specific Materials To Avoid) Oxidizing materials.</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS</td>
<td>Thermal decomposition may yield acrylic monomers</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

**SECTION 6: TOXICOLOGICAL EFFECTS**

**ROUTES OF ENTRY:**

- **INGESTION**
  Harmful if swallowed can cause gastro-intestinal tract irritation, nausea, vomiting and diarrhea.

- **SKIN ABSORPTION**
  A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

- **SKIN CONTACT**
  Prolonged exposure may cause skin irritation.

- **EYE CONTACT**
  May cause severe irritation with corneal injury. Vapours may irritate eyes. May cause lachrymation (tears)

- **INHALATION**
  Excessive vapour concentrations are attainable and could be hazardous on single exposure. Excessive exposure may cause irritation to upper respiratory tract, headache, nausea, vomiting, dizziness and drowsiness.

- **CARCINOGENICITY**
  None

- **SYSTEMATIC & OTHER EFFECTS**
  Prolonged or repeated overexposure to solvents can cause the following: Irritation of the respiratory track, enlarged liver, kidney effects, cardiac sensitization.

**EXPOSURE LIMIT OF MATERIAL**

- **THRESHOLD LIMIT VALUE**
  100 ppm (ACGIH-TLV)

- **LD₅₀ OF MATERIAL**
  Not known

- **LC₅₀ OF MATERIAL**
  Not known

**SECTION 7: PREVENTIVE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:**

- **GLOVES**
  Rubber or PVA Gloves

- **RESPIRATOR**
  Atmosphere levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

- **EYE**
  Use chemical goggles. If vapour exposure causes eye irritation, use a full face respirator.

- **FOOTWEAR**
  Neoprene boots

- **CLOTHING**
  Wear impervious protective clothing.

- **OTHER**
  Maintain a sink, eye bath, and safety shower in the work area.

**ENGINEERING CONTROLS**

- Provide general and/or local exhaust ventilation to control airborne concentrations below the recommended exposure guidelines. Local exhaust ventilation should be explosion proof with the minimum velocity 100r/min.

**LEAK and SPILL PROCEDURES**

- Soak up spills in absorbent material such as sand and collect suitable containers. Residual resin may be removed using steam or hot soapy
water. Solvents are not recommended for clean up unless
the recommended exposure guidelines and safe handling
practices for the specific solvent are followed. For large
spills, evacuate upwind of spills and contain dike.

WASTE DISPOSAL .....................................................
Resin can be disposed of through burning in an adequate
incinerator or burying in an approved landfill in
accordance with federal, state/provincial and local
regulations.

HANDLING PROCEDURES and EQUIPMENT ...........
Treat as flammable liquid: keep heat, flame, or spark
inducing equipment away. Protect personnel from
vapours. Practice good care and caution to avoid skin
and eye contact and to avoid breathing vapours. Eye
wash fountain should be located in immediate work area.

STORAGE REQUIREMENTS .....................................
Keep containers closed when not in use. Ground all
equipment to avoid static accumulation. Do not cut, drill
or weld in the storage area.

SPECIAL SHIPPING INFO. .................................
Keep container tightly closed.

**SECTION 8: FIRST AID MEASURES**

EYE CONTACT .....................................................
Irrigate with flowing water immediately and continuously
for 15 minutes. Consult medical professional.

SKIN CONTACT ....................................................
Remove contaminated clothing. Wash off in flowing water
and soap or shower.

INGESTION ..........................................................
Do not induce vomiting. Call a physician and/or transport
to emergency facility. If breathing is difficult, give oxygen.
Call a physician.

INHALATION .........................................................
Remove to fresh air. If breathing is difficult, oxygen may
be given. Seek medical attention.

SOURCES USED ................................................
Raw materials and suppliers data sheets

ADDITIONAL INFORMATION ..................................
NOTE TO PHYSICIAN: The decision of whether to induce
vomiting or not should be made by the attending
physician. Danger from lung aspiration must be weighed
against toxicity when considering emptying the stomach.
No specific antidote. Supportive care. Treatment based
on judgement of the physician in response to the
reactions of the patient.

**SECTION 9: PREPARATION DATE OF SDS**

ORIGINAL PREPARATION BY ............................. LINO TATONE

DATE ................................................................. JANUARY 01, 2018

This information herein is given in good faith but no warranty, expressed or implied, is made.