Section 1: Identification

Product Code: FG1421
Product Trade Name: Moonstone
Product Class/Intended End Use: Acrylic finish. For industrial/professional use only.
Emergency Telephone Numbers: For Health and Spill Emergency: 905-856-0133 (Monday to Friday 9am-5pm EST)
Manufacturer Information: DuROCK Alfacing International Ltd.
101B Roytec Rd
Woodbridge, Ontario, Canada
L4L 8A9
Phone: 905-856-0133

Section 2: Hazard Identification

Classifications:
Carcinogenicity: Category 1A
Specific Target Organ Systematic Toxicity, Repeated: Category 2 (Lungs)

Signal Word:
Danger

Hazard Statements:
H350i: May cause cancer by inhalation.
H373: May cause damage to organs (lungs) through prolonged or repeated exposure by inhalation.

Precautionary Statements:
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P264: Wash affected areas thoroughly with soap and water after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P315: IF SWALLOWED: Get immediate medical advice/attention
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313: IF EXPOSED OR CONCERNED: Get medical advice/attention.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P302+P362+P363: IF ON SKIN: Take off all contaminated clothing. Wash contaminated clothing before reuse.
P404: Store in a closed container.
P405: Store locked up.
P403+P235: Store in a well ventilated place. Keep cool.
P501: Dispose of contents/container to at a permitted facility in accordance with local, state, and federal regulations.

Hazard Pictograms:
Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name/Synonyms</th>
<th>CAS REG NO.</th>
<th>Weight (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dolomite</td>
<td>Not available</td>
<td>16389-88-1</td>
<td>From 10 to 30%</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td>Glycol ether DPM</td>
<td>34590-94-8</td>
<td>From 0.1 to 1%</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>Glycol ether EB</td>
<td>111-76-2</td>
<td>From 0.1 to 1%</td>
</tr>
<tr>
<td>Propylene glycol phenol ether</td>
<td>Not available</td>
<td>770-35-4</td>
<td>From 0.1 to 1%</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

**Inhalation:**
Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if coughing or other symptoms persist.

**Eye Contact:**
Rinse with plenty of water. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists obtain medical.

**Skin Contact:**
Remove/take off all contaminated clothing. Flush skin with running water and wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse. If skin irritation persists contact a physician.

**Ingestion:**
Drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention

**Most Important Symptoms and Effects (both acute and delayed):**
May cause irritation to the respiratory tract, repeated and/or prolonged skin contact may cause irritation or dryness, may cause eye irritation.

Section 5: Fire Fighting Measures

**Suitable Extinguishing Media:** Use extinguishing media appropriate to the surrounding fire conditions.

**Unsuitable Extinguishing Media:** No data available.

**Special Hazards Arising from the Substance or Mixture:** Product can splatter above 100C/212F. Dried product can burn.

**Special Protective Equipment and Precautions for Firefighters:** Wear self contained breathing apparatus and protective suit. As for any fire, evacuate the area and fight the fire from a safe distance.

Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**
Wear adequate personal protective equipment, including an appropriate respirator. Isolate spill area, preventing entry by unauthorized persons. Material can create slippery conditions.

**Environmental precautions:**
Avoid releases to the environment and prevent material from entering sewers, natural waterways or storm water management systems.
Methods and material for containment and cleaning up:
Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid dyking material to separate suitable containers for recovery or disposal.

Section 7: Handling and Storage

Precautions for Safe Handling:
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Conditions for Safe Storage:
Keep from freezing, product stability may be affected. Store in a cool and dry place and out of sun. Stir before use.

Section 8: Exposure Controls/Personal Protection

Control parameters:
Occupational Exposure Limits:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dolomite (respirable)</td>
<td>3mg/m³ (*TWA, PNOS)</td>
</tr>
<tr>
<td>Dipropylene glycol</td>
<td>150ppm (skin, STEL)</td>
</tr>
<tr>
<td>monomethyl ether</td>
<td></td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>20ppm (*TWA)</td>
</tr>
<tr>
<td>Propylene glycol phenol</td>
<td>Not available</td>
</tr>
<tr>
<td>ether</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls:
Use local exhaust or general ventilation to maintain vapour levels below exposure limits in workplaces.

Protective Measures:
Facilities storing or utilizing this material should be equipped with an eyewash facility.

Personal Protective Equipment:
Respiratory Protection:
NIOSH/MSHA approved respirator if required.

Eye Protection:
Safety glasses with side shields are recommended to prevent eye contact.

Hand Protection:
Use gloves (Neoprene gloves recommended), shoes and protective clothing to prevent skin contact.

Section 9: Physical and Chemical Properties

Appearance: Paste-like
Odour: Mild
Odour threshold: Not applicable
pH: 8.0-9.0
Melting point/freezing point: Not available
Initial boiling point and boiling range: 100°C (212°F) Water
Evaporation rate: Not available
Flash point: Not combustible
Flammability: Not combustible
Upper/lower flammability or explosive limits: Not available
Vapour pressure: Not available
Vapour density: Not available
Relative density: Not available
Solubility(ies): Water
Partition coefficient (n-octanol/water): Not applicable
Auto-ignition temperature: Not applicable
Decomposition temperature: Not available
Viscosity: Not available

Section 10: Stability and Reactivity

Reactivity: None known.

Chemical Stability: Stable at normal ambient and anticipated storage and handling conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Do not freeze or overheat.

Incompatible Materials: None known.

Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomers.

Section 11: Toxicological Information

Likely Routes of Exposure: Eye and skin contact. Ingestion

Acute Toxicity: Dolomite
Not classified

Acute Toxicity: Dipropylene glycol monomethyl ether
Oral, rat: LD$_{50}$ = 5120 mg/kg
Dermal, rabbit: LD$_{50}$ = 9480 mg/kg
Inhalation, rat, 4hr: LC$_{50}$ = 3 mg/L (mist)

Acute Toxicity: 2-butoxyethanol
Oral, rat: LD$_{50}$ = 530 mg/kg
Dermal, rabbit: LD$_{50}$ = 400-500 mg/kg
Inhalation, rat, 4hr: LC$_{50}$ = 2.175mg/L

Acute Toxicity: Propylene glycol phenol ether
Specific Target Organ Systemic Toxicity (Repeated Exposure): Based on available data, repeated exposures are not anticipated to cause additional significant adverse effects.
Carcinogenicity: No relevant data found.
Aspiration Hazard: Based on physical properties, not likely to be an aspiration hazard.

Section 12: Ecological Information

Toxicity: No test data on mixture.
Persistence and degradability: No test data on mixture.
Bioaccumulative potential: No test data on mixture.
Mobility in soil: No test data on mixture.
Other adverse effects: None known.
Section 13: Disposal Considerations

Handling of Disposal:
Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers.

Methods of Disposal:
Dispose of in accordance with federal, provincial/state and local hazardous waste laws; do not discharge into sewage or municipal water.

Section 14: Transport Information

UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Transport Hazard Class(es): Not applicable
Packing Group: Not applicable
Environmental Hazards: Not available
Special Precautions for User: Not available

Section 15: Regulatory Information

Dolomite:
Domestic Substances List: Ground dolomite as well as its impurities are “substances occurring in nature” and considered to be on the Canadian Domestic Substances List.
Toxic Substances Control Act: Dolomite is listed on the U.S. EPA TSCA Inventory
OSHA Hazards: Carcinogen
UN/IMDG/IATA/DOT/TDG: Not regulated

Dipropylene glycol monomethyl ether:
IMDG/IATA/DOT/TDG: Not regulated
Domestic Substances List (DSL): Listed.
TSCA: Listed

2-butoxyethanol:
TDG/IMO-IMDG/IATA/ICAO: Not regulated for transport
Domestic Substances List (DSL): Listed.
TSCA: Listed

Propylene Glycol Phenol Ether:
Not available

Section 16: Other Information

Revision Date: February 2019