# Material Safety Data Sheet

## Iron Stone Acrylic Seal

<table>
<thead>
<tr>
<th>HMIS</th>
<th>NFPA</th>
<th>Personal Protective Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Version Number:** 0  
**Preparation Date:** 2011-04-01

## 1. Product and Company Identification

**Product Name:** Iron Stone Acrylic Seal  
**MSDS #:** MS0300840  
**Product Code:** 4006110, 5104837  
**Recommended Use:** Industrial/institutional. Floor care.

**Manufacturer, Importer, Supplier:**
- **US Headquarters:** Diversey, Inc.  
  8310 16th St.  
  Sturtevant, Wisconsin 53177-1964  
  Phone: 1-866-352-2249  

**Canadian Headquarters:** Diversey, Inc. - Canada, Inc.  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-868-3131  
**MSDS Internet Address:** www.diversy.com  
**Emergency Telephone Number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

## 2. Hazards Identification

**Emergency Overview:** CAUTION: MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

**Principal Routes of Exposure:** Eye contact, Skin contact, Inhalation.

**Eye Contact:** May be mildly irritating to eyes.
**Skin Contact:** May be mildly irritating to skin.
**Inhalation:** None.
**Ingestion:** None known.

## 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>111-90-0</td>
<td>1 - 5%</td>
<td>1920</td>
<td>=4200 µL/kg</td>
<td>&gt;5240 mg/m³ (4 h)</td>
</tr>
</tbody>
</table>

## 4. First Aid Measures

**Eye Contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

**Skin Contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Aggravated Medical Conditions:** None known.

## 5. Fire-Fighting Measures

**Suitable Extinguishing Media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific Hazards:** Not applicable

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Unusual hazards: None known
Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NICSH (approved or equivalent) and full protective gear.
Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: No information available

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment
Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Aqueous solution
Specific gravity: 1.024
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Dispersible
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0.14 % by wt.
pH: 8.2

Bulk density: No information available
Evaporation Rate: No information available
Color: Opaque White
Odor: Solvent Ammonia
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 8.51 lbs/gal 1.02 Kg/L
Flash point: > 200 °F > 93.4 °C
Viscosity: No information available
VOC: 0.95 % *
Dilution pH: 8.2 @ RTU

Explosion limits: - upper: Not determined - lower: Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
Component Information: Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg
See Section 3

Chronic toxicity: None known

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Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION
Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS
Waste from residues / unused products: Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION
International Inventories at CAS# Level
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

U.S. Regulations
California Proposition 65: This product is not subject to the reporting requirements under California’s Proposition 65

RIGHT TO KNOW (RTK)

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monomethyl ether</td>
<td>111-93-0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Acrylate copolymer</td>
<td>Proprietary</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Acrylic polymer</td>
<td>Proprietary</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Water</td>
<td>7732-16-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tributoxyethyl phosphate</td>
<td>78-51-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA/ SARA

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monomethyl ether</td>
<td>111-93-0</td>
<td>1 - 5%</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAA HAP</th>
<th>CAA ODS</th>
<th>CWA Priority Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monomethyl ether</td>
<td>X</td>
<td></td>
<td></td>
</tr>
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</table>

SARA 311/312 Hazard Categories
Canada
WHMIS hazard class: Non-controlled

16. OTHER INFORMATION
Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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