1. Product and Company Identification
   Material name: Slurry Dry
   Version #: 01
   Revision date: 1-Feb-2013
   Chemical description: Super Absorbent Polymer
   CAS #: Mixture

2. Hazards Identification
   Emergency overview: Health injuries are not known or expected under normal use.
   Potential health effects:
   - Eyes: Resin particles, like other inert materials, are mechanically irritating to eyes.
   - Skin: Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant.
   - Inhalation: Health injuries are not known or expected under normal use. Intentional misuse by concentrating and inhaling the product can be harmful or fatal.
   - Ingestion: Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

3. Composition / Information on Ingredients
   The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.
   Composition comments: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

4. First Aid Measures
   First aid procedures:
   - Eye contact: Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
   - Skin contact: Wash off with soap and water. Get medical attention if irritation develops or persists.
   - Inhalation: Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Call a physician if symptoms develop or persist.
   - Ingestion: No need for first aid is anticipated if material is swallowed. Give several glasses of water. If ingestion of a large amount does occur, seek medical attention.
   General advice: If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures
   Flammable properties: None known.
   Extinguishing media:
   - Suitable extinguishing media: Dry chemical, CO2, water spray or regular foam.
   - Fire fighting equipment/instructions: Not available.

6. Accidental Release Measures
   Environmental precautions: Prevent further leakage or spillage if safe to do so.
   Methods for containment: Stop leak if you can do so without risk.
   Methods for cleaning up: Collect spill using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean-up. The very fine particles can cause a fire or explosion; eliminate all ignition sources. Put material in suitable, covered, labeled containers.

7. Handling and Storage
   Handling: Handle and open container with care. Keep formation of airborne dusts to a minimum.
   Storage: Store in a cool place in original container and protect from sunlight. Keep the container dry.
8. Exposure Controls / Personal Protection

Occupational exposure limits

ACGIH

<table>
<thead>
<tr>
<th>Byproducts</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>INERT OR NUISANCE DUST (SEQ250)</td>
<td>TWA</td>
<td>3.0000 mg/m³</td>
<td>Respirable particles.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10.0000 mg/m³</td>
<td>Inhalable particles.</td>
</tr>
</tbody>
</table>

U.S. - OSHA

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>INERT OR NUISANCE DUST (SEQ250)</td>
<td>PEL</td>
<td>5.0000 mg/m³</td>
<td>Respirable fraction.</td>
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<tr>
<td></td>
<td></td>
<td>15.0000 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5.0000 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15.0000 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50.0000 mppcf</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15.0000 mppcf</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>

Personal protective equipment

Eye / face protection          Not normally needed.
Skin protection                Not normally needed.
Respiratory protection         No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

General hygiene considerations Use good industrial hygiene practices in handling this material.

9. Physical & Chemical Properties

Appearance Powder. Granular.
Color White.
Odor None.
Odor threshold Not available.
Physical state Solid
Form Not available.
PH 5.5 - 6.5
Melting point/Freezing point > 390 °F (> 198.9 °C)
Boiling point Not available.
Flash point Not available.
Evaporation rate < 1
Flammability limits in air, upper, % by volume Not available.
Flammability limits in air, lower, % by volume Not available.
Vapor pressure < 10 mm Hg
Vapor density Not available.
Specific gravity 0.4 - 0.7
Relative density Not available.
Solubility (water) Not available.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
10. Chemical Stability & Reactivity Information
   Chemical stability  Stable at normal conditions.
   Conditions to avoid  None known.
   Incompatible materials  Strong oxidizing agents.
   Hazardous decomposition products  At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
   Possibility of hazardous reactions  Will not occur.

11. Toxicological Information
   Local effects  Dust may irritate respiratory system or lungs.
   Chronic effects  Overexposure to dusts may result in pneumoconiosis, a lung disease due to permanent deposition of substantial amounts of particulate matter in the lungs.

12. Ecological Information
   Ecotoxicity  This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.
   Environmental effects  Polycrylate absorbents are relatively inert in aerobic and anaerobic conditions. They are immobile in landfills and soil systems (>90% retention), with the mobile fraction showing biodegradability.
   Persistence and degradability  Not available.

13. Disposal Considerations
   Disposal instructions  Dispose in accordance with all applicable regulations.

14. Transport Information
   DOT  Not regulated as dangerous goods.

15. Regulatory Information
   US federal regulations  OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.
   CERCLA (Superfund) reportable quantity  None
   Superfund Amendments and Reauthorization Act of 1986 (SARA)
     Hazard categories  Immediate Hazard - Yes
     Delayed Hazard - No
     Fire Hazard - No
     Pressure Hazard - No
     Reactivity Hazard - No
     Section 302 extremely hazardous substance  No
     Section 311 hazardous chemical  No
   Inventory status
     Country(s) or region
     Australia  Australian Inventory of Chemical Substances (AICS)  On inventory (yes/no)  No
     Canada  Domestic Substances List (DSL)  Yes
     Canada  Non-Domestic Substances List (NDSL)  No
     China  Inventory of Existing Chemical Substances in China (IECSC)  No
Europe European Inventory of Existing Commercial Chemical Substances (EINECS) No
Europe European List of Notified Chemical Substances (ELINCS) No
Japan Inventory of Existing and New Chemical Substances (ENCS) No
Korea Existing Chemicals List (ECL) No
New Zealand New Zealand Inventory No
Philippines Philippine Inventory of Chemicals and Chemical Substances (PICCS) No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information
   Further information This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

HMIS ratings

NFPA ratings

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: Insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Issue date 29-May-2012

This data sheet contains changes from the previous version in section(s):
   Product and Company Identification: Alternate Trade Names
   Composition / Information on Ingredients: Potential Compounds Formed
   First Aid Measures: Eye contact
   First Aid Measures: Skin contact
First Aid Measures: Inhalation
Exposure Controls / Personal Protection: Eye / face protection
Physical & Chemical Properties: Color
Toxicological Information: Local effects
Toxicological Information: Chronic effects
Toxicological Information: Further information
Ecological Information: Ecotoxicity
Ecological Information: Environmental effects