SECTION 1: Product Identification

Product Identifier: **TriCure Granular**

**Synonyms:** Non-ionic soil surfactant - granular  
**CAS number:** Mixture no single CAS number available

**Manufacturer:** Mitchell Products  
**Address:** 1205 West Main Street, Millville, NJ 08332  
**Phone:** 856-327-2005  
**Emergency Phone:** 866-436-0500  
**Date Prepared:** 05-26-2015

**Recommended Use:** Surfactant used to reduce and prevent hydrophobicity formation in the soil

SECTION 2: Hazard(s) Identification

**Hazard Classification:** Irritant  
**Signal Word:** Warning  
**Hazard Statement:** Irritant to eyes, skin, and ingestion.

**Pictograms:**

**Precautionary Statement:** Use proper gloves/goggles when handling and wash hands before touching eyes or eating. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national and international regulations.

SECTION 3: Composition/Information on Ingredients

**Chemical Name:** Dihydrooxirane, epihydrin  
**Common Name:** N/A  
**CAS #:** Proprietary  
**Percentage:** 10%

**Chemical Name:** DG Lite  
**Common Name:** N/A  
**CAS #:** Proprietary  
**Percentage:** 90%

Contents of chemical name and hazardous compounds are a trade secret as allowed by 29 CFR 1910.1200 (i) 1.

SECTION 4: First Aid Measures

**Routes of Exposure:** Ingestion, eyes and skin

**Symptoms**

**Ingestion:** Overexposure may cause diarrhea, nausea, and vomiting.  
**Eyes:** Overexposure causes excessive watering, redness.  
**Skin:** Overexposure may cause itching and redness similar to a rash.
First Aid
Ingestion: Contact physician or poison control center. If victim is conscious and able to swallow, quickly give water or milk to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary.
Eyes: Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes and seek medical attention.
Skin: Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

SECTION 5: Fire-Fighting Measures
Extinguishing Data: Use water or carbon dioxide
Special Procedures: N/A
Unusual Fire & Explosive Hazards: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and gasses.

SECTION 6: Accidental Release Measures
Personal Precautions: Wear dust mask.
Cleanup Procedures: Sweep up granular material. If material has been exposed to water, apply absorbent product like clay or Speedy Dry. Continue applying until spill has been absorbed. Place contents into recovery drum. Block off area to avoid slipping. Consult local, state, and federal regulations before disposing this material.

SECTION 7: Handling & Storage
Precautions for Safe Handling: No special requirements.
Storage Recommendations: Store inside to avoid exposure to moisture.

SECTION 8: Exposure Controls / Personal Protection
Respiratory Protection: Needed if working in a poor-ventilated environment
Ventilation: Ensure adequate ventilation in working area
Protective Gloves: Chemical-resistant rubber gloves recommended
Eye Protection: Chemical goggles recommended
Other Equipment: Eye wash and safety shower in the work area
Work/Hygienic Practices: Avoid contact with eyes and skin, wash thoroughly after handling

SECTION 9: Physical & Chemical Properties
Appearance: Gray granules
Odor: Bland odor
Odor Threshold: N/A
pH: 5.5 – 6.5 at 5% wt
Melting/Freezing Point: N/A
Boiling Point: N/A
Flash Point, F, COC: N/A
Evaporation Rate: N/A
Flammability: N/A
Flammable Limits: Not established
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density: N/A
Solubility (ies): Soluble in water
Partition coefficient: N/A
Auto-ignition Temperature: 220°C
Decomposition Temperature: N/A
Viscosity @25°C: Not applicable
Specific Gravity: N/A

Reactivity: Avoid contact with strong oxidizing agents
Chemical Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to be Avoided: N/A
Classes of Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: N/A

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<th>SECTION 11: Toxicological Information</th>
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<tr>
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<td>Delayed/Immediate/Chronic effects from short- and long-term exposure:</td>
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<td>Numerical Measures of Toxicity:</td>
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<td>Description of Symptoms:</td>
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<td>Listed in NTP Report on Carcinogens:</td>
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<th>SECTION 12: Ecological Information</th>
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<th>SECTION 13: Disposal Considerations</th>
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<tr>
<td>Consult local, state, and federal regulations before disposing this material.</td>
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<td>UN Shipping Name:</td>
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<th>SECTION 16: Other Information</th>
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<td>This TriCure Granular SDS was prepared May 26, 2015.</td>
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The information presented herein is believed to be factual, as it has been derived from the works of qualified experts; however, nothing contained in this SDS to be taken as a warranty. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.