**Product Name:** DMDM Hydantoin (and) Iodopropynyl Butylcarbamate

### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Personalformulator.com</th>
<th>Product Name: DMDM Hydantoin (and) Iodopropynyl Butylcarbamate</th>
</tr>
</thead>
<tbody>
<tr>
<td>97 S. Red Willow Rd.</td>
<td>CAS Number(s): No data</td>
</tr>
<tr>
<td>Evanston, WY 82930</td>
<td>For Chemical Emergency, 24 hours, 7 days, Call:</td>
</tr>
<tr>
<td>Revision date: December 2014</td>
<td>InfoTrac® 800-535-5053</td>
</tr>
</tbody>
</table>

### Section 2 - HAZARDOUS IDENTIFICATION

**Warning:**

- **Form:** Granular
- **Color:** White
- **Odor:** Slight

**Hazard Summary:** May cause eye and skin irritation, Handle in accordance with good industrial hygiene and safety.

**OSHA Hazards:** Irritant

**Potential Health Effects:**

- **Primary Routes of Exposure:** Skin, Eyes, Inhalation, Ingestion
- **Inhalation:** May cause respiratory tract irritation.
- **Skin:** May cause skin irritation
- **Eyes:** May cause eye irritation
- **Ingestion:** Harmful if swallowed

**Environmental Effects:** Dangerous for the environment

### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Composition:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
</tr>
<tr>
<td>DMDM Hydantoin (and) Iodopropynyl Butylcarbamate</td>
</tr>
</tbody>
</table>

### Section 4 - FIRST AID MEASURES

**Skin Contact:** Remove contaminated clothing and shoes. After contact with skin, wash immediately with plenty of soap and water. Consult a physician.

**Eye Contact:** Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Call a physician immediately. If physician is not available, flush for 15 minutes.

**Inhalation:** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Give oxygen. Call a physician immediately. First aider needs to protect himself.

**Ingestion:** If accidentally swallowed obtain immediate medical attention. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, foam, dry powder
Further Information: Use water spray to cool unopened containers.
Protective equipment and Precautions for Firefighters:
Specific Hazards During Fire Fighting: Heating or fire can release
toxic gas. Risk of dust explosion. Do not allow run-off from fire fighting
to enter drains or water courses.
Special Protective Equipment for Fire-Fighters: In the event of fire, wear self-contained breathing
apparatus.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid dust formation. In the case of
Respirable dust and/or fumes, use self contained breathing apparatus.
Use personal protective equipment.
Precautions to protect the environment: Do not flush into surface water or sanitary sewer system.
Cleanup Procedures: Shovel spills into appropriate containers for disposal. Wet residue with water and
absorb with sand or vermiculite. Keep spill out of sewers and open bodies of water.

Section 7 - HANDLING AND STORAGE

Handling Precautions: Avoid formation of respirable particles.
Provide sufficient air exchange and/or exhaust in work rooms. Avoid
Contact with skin and eyes.
Advice on Protection Against Fire and Explosion: Avoid dust
formation: risk of dust explosion. Take precautionary measures against
static discharges.
Storage Precautions: Keep container tightly closed. To maintain
product quality, do not store in heat or direct sunlight.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: Contains no substances with occupational
exposure limit values.
Respiratory Protection: In the case of dust or aerosol formation use
respirator with an approved filter.
Hand Protection: Suitable material: Nitrile rubber Break through time:
>480 min
Eye Protection: Safety glasses with side-shields
Skin Protection: Choose body protection according to the amount and
Concentration of the dangerous substance at the work place. No special protective equipment required.
Hygiene Measures: Wash hands before breaks and immediately after
Handling the product. Avoid contact with skin, eyes and clothing.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State: Granular
Color: White
Odor: Slight
pH: 6.3 at 100,00 g/l
Boiling Point: Note: No data available
Flash Point: 306F (152C)
Ignition Temperature: Remarks: No data available
Lower Explosive Limit: Note: No data available
Upper Explosive Limit: Note: No data available
Vapor Pressure: Note: No data available
Density: Note: No data available
Bulk Density: 700 kg/m3
Water Solubility: At 68F (20C) Note: Dispersible

Section 10 - STABILITY AND REACTIVITY

Conditions to Avoid: Remarks: Avoid temperatures above 90C
Materials to Avoid: Remarks: Strong acids, Alkaline substances
Hazardous Decomposition Products: Note: Strong acids (NOx), Carbon Oxides, Formaldehyde
Hazardous Reactions: Hazardous polymerization does not occur.
Note: Stable under normal conditions

Section 11 - TOXICOLOGICAL INFORMATION

No data available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
BOD5 and COD: Not available.
Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation: Not available.
Special Remarks on the Products of Biodegradation: Not available.

Section 13 - DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with local, state and federal regulations.

Section 14 - TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable.
Special Provisions for Transport: Not applicable.

Section 15 - REGULATORY INFORMATION

Federal and State Regulations:
**Other Regulations:** Not available.

**Other Classifications:**
- **WHMIS (Canada):** Not controlled under WHMIS (Canada).
- **DSCL (EEC):**
  This product is not classified according to the EU regulations. Not applicable.

**Section 16 - OTHER INFORMATION**

**SDS REVISION STATUS:** Revised to meet the ANSI standard of 16 sections

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THIS SAFETY DATA SHEET (SDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. THE INFORMATION IN THIS SDS SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. THIS INFORMATION IS BELIEVED TO BE RELIABLE AND UP TO DATE AS OF THE DATE OF PUBLICATION BUT, MAKES NO WARRANTY THAT IT IS.