SECTION 1  Product and Company Information

**PRODUCT NAME:** Plastic Grid  
**GENERIC NAME:** polyester/glass reinforced solid plastic

DISTRIBUTOR: Life Science Products  
124 Speer Road  
Chestertown, MD 21620

Comments: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR1910.1200, 91/155/ECC and Canadian Hazardous Products Act

SECTION 2  Hazards Identification

Emergency Overview
This product contains no hazardous ingredients as defined under the criteria of the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. Dust and other particulates generated during cutting, shaping or forming may cause eye, skin and respiratory tract irritation. This SDS contains information on the safe handling and proper use of the product. MSDS should be available for any person(s) in use of this product.

Emergency Overview: Not expected to cause any adverse health effects when handled as recommended.

Carcinogenicity:  
Not listed by NTP  
Not Listed by IARC  
Not Listed by OSHA

Potential Health Effects during mechanical manipulation
Eyes: Dusts and particulates may cause eye irritation  
Skin: Dusts and particulates may cause skin irritation  
Ingestion: Not likely a route of exposure under normal product usage  
Inhalation: Dusts and particulates may cause respiratory tract irritation

Signs and Symptoms of Overexposure:

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irritant</td>
<td>None Known</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Skin Irritant, sensitizer</td>
<td></td>
<td>Not Classified</td>
</tr>
<tr>
<td>Respiratory Irritant</td>
<td></td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

Pictogram:

SECTION 3  Composition / Information on Ingredients

Dionpolyester resin. Fully cured polyester/glass reinforced solid plastic

SECTION 4  First Aid Measures

Inhalation: Remove person to fresh air. If other respiratory symptoms develop, or person is breathing irregular, seek medical attention immediately.

Skin Contact: N/A

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes.

Ingestion: N/A

SECTION 5  Fire Fighting Measures
**Material Safety Data Sheet**

**Plastic Grid**

| Effective Date: 01/01/2015 | Previous Revision date: 00/00/0000 | Date Printed: 3/19/2015 |

**FLAMMABILITY:** NO FIRE HAZARDS ANTICIPATED.

**FLASH POINT:** N/A

**AUTO IGNITION TEMP:** NO DATA

**EXTINGUISHING MEDIA:** NO FIRE HAZARD

**SPECIAL EXPOSURE:** REMOVE ALL PERSONS FROM THE AREA OF INCIDENT. ISOLATE THE SCENE AND ONLY ALLOW SUITABLE PERSONAL TO TAKE ACTION.

**HAZARDOUS THERMAL:** SPECIAL FIRE FIGHTING: USE MEDIA BEST SUITED FOR FIRE ENVIRONMENT.

**SECTION 6  Accidental Release Measures**

No special containment and clean up procedures required. No evacuation procedures required.

**SECTION 7  Handling and Storage**

**Storage:** No special storage requirements

**Handling:** Avoid dust generation. See Section 8 for personal protection.

**SECTION 8  Exposure Controls / Personal Protection**

**EXPOSURE GUIDELINES and Limits**

- **PROTECTIVE CLOTHING:** PROTECTIVE GLOVES
- **RESPIRATORY PROTECTION:** USE APPROVED RESPIRATOR FOR FIBERGLASS DUST
- **RESPIRATOR SHOULD BE CHOSEN BASED ON EXPOSURE LEVELS.**
- **EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS ARE RECOMMENDED TO AVOID SPLASHES, MISTS OR DUSTS.
- **HYGIENE PROTECTION:** AN EYE WASH STATION AND EMERGENCY SHOWER IN WORK AREA IS RECOMMENDED.
- **VENTILATIONS:** VENTILATION IS NOT NORMALLY REQUIRED EXCEPT TO CONTROL DUST. DURING CUTTING, DRILLING, ETC, DUST TO BE CONTROLLED.
- **EATING AND DRINKING ARE NOT TO BE DONE IN THE AREA OF FABRICATING.**

**SECTION 9  Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Form</th>
<th>Color</th>
<th>pH</th>
<th>Melting/Freezing Temperature</th>
<th>Boiling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigid plastic</td>
<td>varies</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

| Ignition Temperature | Not determined |
| Autoignition Temperature | Not applicable |
| Lower explosive limit; na | Not applicable |
| Vapor Pressure | Not applicable |
| Vapor Density (air=1) | Not applicable |
| Specific Gravity (water=1 @39.2F) | N/A |
| Evaporation Rate (Bac=1) | N/P |
| Odor | None |
| Odor threshold | |
| Water Solubility | insoluble |

**SECTION 10  Stability and Reactivity**

**REACTIVITY:** PRODUCT IS STABLE.

**CONDITIONS TO AVOID:** AVOID DUST GENERATION

**INCOMPATIBLE MATERIALS:**

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR UNDER NORMAL CONDITIONS.

**HAZARDOUS DECOMPOSITION:** WILL NOT OCCUR UNDER NORMAL CONDITIONS.

**SECTION 11  Toxicological Information**
## Material Safety Data Sheet

**Plastic Grid**

### Effective Date:
01/01/2015

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### United States:
- Acute Toxicity – Not Available
- Chronic Toxicity – Not Available
- Irritation/Corrosion – Not Available
- Sensitizer – Not Available
- Carcinogenicity – Not Available
- Mutagenicity – Not Available
- Teratogenicity – Not Available
- Reproductive Toxicity – Not Available

### SECTION 12 Ecological Information

- **Biodegradability:** Not determined
- **Aquatic Ecotoxicity:** Not Determined
- Specific ecotoxicological data is not available for this product.

### SECTION 13 Disposal Considerations

**Waste Disposal**
Disposal must comply with all Federal, State and Local regulations. See section 7 and 8 for handling and protection.

### SECTION 14 Transport Information

- **Not classified as hazardous for transport.**
- **DOT Classification:** Not Regulated
- **TDG Classification:** Not Regulated

### SECTION 15 Regulatory Information

- **U.S. Federal Regulations:** None Specified

### SECTION 16 Other Information

Revised to be in compliance with new GHS regulations due by 12/1/2013.

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