

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	Chemtrec 24 Hour Emergency Number 1-800-424-9300 Information Number: 1-800-666-6216 CRM# CCN722733
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.	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		
Carcinogenicity: Not listed by NTP Not Listed by IARC Not Listed by OSHA	Not listed Reproductive Effects : Not Available Teratogenic Effects: No evidence of mutagenetic effects	Signs and Symptoms of Overexposure:	
GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS			
	Health	Environmental	Physical
Eye Irritant Skin Irritant, sensitizer Respiratory Irritant	None Known	Not Classified	Not Classified
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

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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

Appearance	
Form	Rigid plastic
Color	varies
pH	N/A
Melting/Freezing Temperature	N/A
Boiling Point	N/A
Ignition Temperature	Not determined
Autoignition Temperature	Not applicable
Lower explosive limit; na	
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

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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