

**ITEN INDUSTRIES**  
MATERIAL SAFETY DATA SHEET

===== Section 1 - Facility Information =====

Manufacturer's Name & Address: Iten Industries  
P.O. Box 2150  
Ashtabula, OH 44005

Emergency Telephone: 1-800-852-2482  
(American Alert)  
MSDS Information : (440) 997-6134  
Latest Revision : 11 June 2004

===== Section 2 - Product Information =====

Product Name : RESITEN GRADE G12  
Color : Natural, black  
Description : Rigid epoxy polymer composite reinforced with fiberglass fabric

===== Section 3 - Hazardous Ingredients =====

Chemical Name	CAS #	WT%	ACGIH TLV	OSHA PEL
Fibrous glass	65997-17-3	40 - 60	10 mg/m <sup>3</sup> *	15 mg/m <sup>3</sup> *
Cured epoxy polymer	25085-99-8	40 - 60	10 mg/m <sup>3</sup> *	15 mg/m <sup>3</sup> *

\* Total dust fraction for an 8 hr TWA

===== Section 4 - Physical Data =====

Boiling point - NA  
Melting point - NA  
Sp. Gravity (H<sub>2</sub>O=1) - 1.80 to 2.00  
Vapor pressure - NA  
Vapor density - NA  
Solubility in water - NA  
Evaporation rate (butyl acetate = 1) - NA  
Appearance and odor - Green (natural) or pigmented solid with a faint odor of epoxy

===== Section 5 - Fire and Explosion Hazard Data =====

Flashpoint (CCC) - NA  
Flammable limits - LEL: NA UEL: NA  
Extinguishing media - Water, Carbon Dioxide (CO<sub>2</sub>), or foam

Special Fire Fighting Procedures - Conventional fire fighting procedures are to be used. Self contained NIOSH / MSHA approved breathing apparatus should be worn when entering a burning area.

Unusual Fire and Explosion Hazards - Smoke released while burning may contain some toxic fumes.

===== **Section 6 - Reactivity Data**=====

Stability - Stable

Hazardous Decomposition Products - Small quantities of HCN, HBr, CO<sub>2</sub>, CO, and other hydrocarbons

Hazardous Polymerization - Will not occur X

Conditions to avoid - Material is attacked slowly by strong oxidizing agents.

===== **Section 7 - Health Hazard Data**=====

Route(s) of Entry -	<u>Inhalation</u>	<u>Skin</u>	<u>Ingestion</u>
As nuisance dust	X	X	X

Health Hazards (Acute and Chronic) - Chronic: A small proportion of exposed people may develop an allergic reaction after prolonged or repeated exposure.

Carcinogenicity -	<u>NTP</u>	<u>IARC Monographs</u>	<u>OSHA Regulated</u>
	No	No	No

Symptoms of exposure - Nuisance dust may cause minor irritations to eyes and respiratory passages.

Medical conditions which may be aggravated by exposure - Unknown, possibly allergies. Inhalation of dust may aggravate respiratory disorders. Dust contact with skin may aggravate pre-existing skin disorders.

Emergency and First Aid Procedures - For dust contamination, wash eyes with water for 15 minutes, wash skin with soap and water, and remove and wash clothes. If symptoms persist seek medical attention.

===== **Section 8 - Precautions for Safe Handling and Use**=====

Steps to be taken in case of spill - NA

Waste Disposal - Landfill or incinerate according to applicable federal, state, and local laws.

Handling and Storage - Sheets will slide if stacked too high and not restrained properly. Nuisance dust is present in boxes of fabricated parts.

===== **Section 9 - Control Measures to be Followed**=====

Respiratory protection - Avoid inhalation of dust. Use NIOSH / MSHA approved dust respirator if ventilation system is not able to adequately remove nuisance dust.

Protective gloves - Use of gloves will help prevent cuts and abrasion by sharp edges, and must be worn if an allergic condition exists.

Eye protection - Safety glasses, with faceshield or goggles if required when processing.

Ventilation - Local Exhaust: Recommended                      Special: NA  
                                   Mechanical : Dust collector                      Other : NA  
   system when machining

Other precautions - Exhaust fumes when heating, and wear protective clothing to prevent contact with dust. Wash hands before handling food. Do not eat, drink, or smoke in a dusty environment. Do not ingest material or dust.

===== **Section 10 - SARA Section 313 Supplier Notification**=====

<u>Applicable</u> <u>Chemical / Category</u>	<u>CAS Number</u>	<u>WT %</u>
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This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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