



DURAGRATE PHENOLIC GRATING
Product Name

Fiberglass reinforced grating
Chemical Name or Synonym

MATERIAL SAFETY DATA SHEET

SECTION 1

Manufacturer's Name: Strongwell Corporation-Bristol Division Emergency Telephone No.: 276-645-8000
Address: 400 Commonwealth Avenue Other Information: NA
City, State and Zip: Bristol, Virginia 24201
Person Responsible for Preparation: John E. Barker Date Prepared: 06/24/13

SECTION 2

Hazardous Component(s) (chemical & common name(s))	OSHA	ACGIH	Other Exposure	%	CAS
--	------	-------	----------------	---	-----

This product meets the definition of "article" under "29CFR1910-1200 (c) October, 1989 – A manufacturer item:
I. Which is formed to a specific shape or design during manufacture; II. Which has end function(s) dependent in whole
or part upon its shape or design during end use and III. Which does not release or otherwise result in exposure to a
hazardous chemical under normal conditions of use. It is therefore not considered a hazardous material.

Warning: The grinding, drilling, sanding or other mechanical working of this product may generate dusts that could form
combustible (explosive) dust-air mixtures.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: NA Specific Gravity (H₂O=1): 1.9-2.1 Vapor Pressure(mm Hg): NA
Vapor Density (Air=1): NA Solubility in Water: None Reactivity in Water: None
Appearance & Odor: NA Melting Point: NA

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point: NA Method Used: NA Flammable Limits in Air % by Volume: NA
LEL Lower: NA UEL Upper: NA Auto-Ignition Temperature: NA
Extinguisher Media: Water foam type ABC dry chemical
Special Fire Fighting Procedures: Smoke is generated from burning. SCBA should be worn.
Unusual Fire and Explosion Hazards: NA

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable Conditions to Avoid: High temperature or flames that cause burning.
Stable
Incompatibility (Materials to Avoid): Strong Alkalines
Hazardous Decomposition Products: CO¹, CO², Nox, Traces of Aldehydes, Ammonia, and Phenolics
Hazardous Polymerization: May Occur Conditions to Avoid: Extreme Heat
Will not Occur

SECTION 6 – HEALTH HAZARDS

1. Acute: None 2. Chronic: Mild irritation of eyes or skin from dust
Signs & Symptoms of Exposure: Irritation to eye, irritation to skin after prolonged exposure
Medical Conditions Generally Aggravated by Exposure: NA
Chemical Listed as Carcinogen or potential Carcinogen: NA
National Toxicology: Yes I.A.R.C. Yes OSHA: Yes
No Monographs: No No
Emergency & First Aid Procedures: Remove from source of nuisance dust

**Routes
of
Entry**

1. Inhalation: Provide fresh air, not toxic
2. Eyes: Flush with water for 15 minutes, see physician if irritation persists
3. Skin: Wash with mild soap, flush, see physician if irritation persists
4. Ingestion: Not toxic

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in Handling & Storage: Dust from cutting or sanding can be an irritant.
Other Precautions: NA
Steps to be taken in case Material is Released or Spilled: NA
Waste Disposal Methods (consult federal, state & local regulations): NA

SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specific Type): NIOSH approved dust mask
Ventilation: NA Local Exhaust: NA Mechanical (general): NA Special: NA
Protective Gloves: NA Eye Protection: Full eye protection, safety glasses or goggles
Other Protective Clothing or Equipment: Long sleeves in addition to the above.
Work/Hygienic Practices: NA

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown or does not apply, so indicate.