



DURADEK 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: 05/27/10

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.

CAUTION: Should be used in the event this article has to be drilled, sanded or grinded, as a dust may be generated.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: NA Specific Gravity (H2O=1): 1.6-2.0 Vapor Pressure(mm Hg): NA

Vapor Density (Air=1): NA Solubility in Water: NA Reactivity in Water: NA

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: 650° - 700°

Extinguisher Media: Water foam type ABC dry chemical

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable Conditions to Avoid: None
Stable
Incompatibility (Materials to Avoid): NA
Hazardous Decomposition Products: Heavy smoke, trace of phosgene
Hazardous Polymerization: May Occur Conditions to Avoid: Extreme Heat
Will not Occur

SECTION 6 – HEALTH HAZARDS

1. Acute: Eye or skin contact from nuisance dust 2. Chronic: None
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: Keep away from extreme sources of heat may be handled as solid non-hazardous waste
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: NA
Work/Hygienic Practices: NA

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