



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: 12-3-12

## 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) which does not result in an exposure to a hazardous substance under normal use.

**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): 1.6-2.0 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.