

## **DURAGRATE GRATING Product Name**

Fiberglass reinforced grating

## MATERIAL SAFETY DATA SHEET

Chemical Name or Synonym

SECTION 1
Manufacturer's Name: Strongwell Corporation-Bristol Division Emergency Telephone No.: <u>276-645-8000</u>
Address: 400 Commonwealth Avenue Other Information: NA
City, State and Zip: Bristol, Virginia 24201
Person Responsible for Preparation: <u>10hn F. Barker</u> Date Prepared: <u>05/27/10</u>
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 CHARACTERISTIS
Boiling Point:NA Specific Gravity (H20=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 NA
SECTION 4 – FIRE & EXPLOSION DATA
Flash Point:NA Method Used:NA Flammable Limits in Air % by Volume:NA
LEL Lower: <u>NA</u> UEL Upper: <u>NA</u> Auto-Ignition Temperature: <u>650° - 700°</u>
LEL Lower:       NA       UEL Upper:       NA       Auto-Ignition Temperature:       650° - 700°         Extinguisher Media:       Water foam type ABC dry chemical

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable D Conditions to Avoid: <u>None</u>
Stable 🗵
Incompatibility (Materials to Avoid): NA
Hazardous Decomposition Products: Heavy smoke, trace of phosgene  Hazardous Polymerization: May Occur   Conditions to Avoid: Extreme Heat
Hazardous Polymerization: May Occur □ Conditions to Avoid: <u>Extreme Heat</u> Will not Occur ☑
Will Hot Occur 2
SECTION 6 - HEALTH HAZARDS
Acute: Eye or skin contact from nuisance dust     Chronic: None
Signs & Symptoms of Exposure: Irritation to eye, irritation to skin after prolonged exposure
Medical Conditions Generally Aggravated by Exposure: <u>NA</u>
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: <u>Remove from source of nuisance dust</u>
Routes  1. Inhalation: Provide fresh air, not toxic
of 2. Eyes: Flush with water for 15 minutes, see physician if irritation persists
Entry 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: <u>NA</u>
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): <u>NIOSH approved dust mask</u>
Respiratory Protection (Specific Type): NIOSH approved dust mask  Ventilation: NA Local Exhaust: NA Mechanical (general): NA Special: NA
Ventilation:         NA         Local Exhaust:         NA         Mechanical (general):         NA         Special:         NA

IMPORTANT

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