



Strongwell HS BALLISTIC PANEL  
Product Name

Fiberglass reinforced plastic  
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.

**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): 1.61-2.0 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: 800° + F  
Extinguisher Media: Dry Chemical, CO<sub>2</sub>, Water or Foam  
Special Fire Fighting Procedures: Use Self-Contained breathing apparatus (SCBA)  
Unusual Fire and Explosion Hazards: Heavy Smoke

**SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability: Unstable  Conditions to Avoid: None  
Stable   
Incompatibility (Materials to Avoid): None  
Hazardous Decomposition Products: Carbon Monoxide and other unidentified organic compounds  
Hazardous Polymerization: May Occur  Conditions to Avoid: None  
Will not Occur

**SECTION 6 – HEALTH HAZARDS**

1. Acute: Eye or skin irritation from dust 2. Chronic: None  
Signs & Symptoms of Exposure: NA  
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: Flush eyes with water and wash skin with soap and water

**Routes  
of  
Entry**

1. Inhalation: Irritation from inhalation of dust. Remove to fresh air
2. Eyes: Flush eyes with water, consult physician if irritation persists
3. Skin: Mild irritation from exposure to dust, wash skin with soap and water
4. Ingestion: NA

**SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be taken in Handling & Storage: None  
Other Precautions: NA  
Steps to be taken in case Material is Released or Spilled: NA  
Waste Disposal Methods (consult federal, state & local regulations): Considered a solid waste; not toxic by TCLP guidelines.

**SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specific Type): Use NIOSH approved dust respirator when cutting, grinding or drilling  
Ventilation: Yes Local Exhaust: Yes Mechanical (general): Yes Special: NA  
Protective Gloves: Leather Gloves Eye Protection: Safety glasses  
Other Protective Clothing or Equipment: Long pants and long sleeve shirts  
Work/Hygienic Practices: Change work clothing regularly if exposed to dust

**IMPORTANT**

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