

STRONGWELL CUSTOM PULTRUSION

Product Name

MATERIAL SAFETY DATA SHEET

Polyester Resin Reinforced Fiberglass

Chemical Name or Synonym

SECTION 1	
Manufacturer's Name: Strongwell Corporation-Bristol Division Emergency Teleph	one No.: <u>276-645-8000</u>
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) October	er, 1989 – A manufactured 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	r otherwise result in exposure to a
hazardous chemical under normal conditions of use. It is therefore not considered a hazardous chemical under normal conditions of use.	azardous material.
Warning: The grinding, drilling, sanding or other mechanical working of this product management	ay generate dusts that could form
combustible (explosive) dust-air mixtures.	
SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTIS	
Boiling Point: NA Specific Gravity (H20=1): 1.61-2.0 Vapo	r Pressure(mm Hg): NA
Vapor Density (Air=1): NA Solubility in Water: NA Rea	activity in Water: NA
Appearance & Odor: NA Melting Point: NA	
SECTION 4 – FIRE & EXPLOSION DATA	
Flash Point: NA Method Used: NA Flammable Limits in	<u> </u>
LEL Lower: NA UEL Upper: NA Auto-Ignition Tempo	erature: 650°-700° F
Extinguisher Media: Dry Chemical, CO ₂ , Water or Foam	
Special Fire Fighting Procedures: Use Self-Contained breathing apparatus (SCBA)	
Unusual Fire and Explosion Hazards: Heavy Smoke, like other organic materials can release toxic smoke when ignited	

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. May occur in the
event of extreme heat.
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: <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>Flush eyes with water and wash skin with soap and water</u>
Routes 1. Inhalation: Irritation from inhalation of dust. Remove of fresh air.
of 2. Eyes: Mild irritation from exposure to dust
Entry 3. Skin: Mild irritation from exposure to dust
4. Ingestion: NA
SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES
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Precautions to be taken in Handling & Storage: None
Other Precautions: Avoid dust
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.