



Section 1 - Identification

Company: Specialty Composites Group LLC/DBA – Waco Composites
Manufacturer: Waco Composites
Product: ARMORCORE/Bullet Resistant Fiberglass Panels
Uses: Anti-Ballistic sheathing in millwork, walls or vehicles

Contact Phone: 254-752-3622
Address: 302 S. 27th Street
 P.O. Box 20008
 Waco Texas 76702

Section 2 – Hazards Identification

Warning


When product is sawed, drilled or cut in any manner that creates dust, skin irritation can occur.
Dust can irritate eyes and cause skin irritation and itching.
 Respiratory mask recommended when creating dust to avoid a respiratory tract irritation.
 See section 7 for handling product.

Panel sheet may be heavy, mechanical means maybe required to move this product.
 Panels vary in size, thickness and weight. Leather gloves are recommended for handling.

Section 3 – Composition/Information on Ingredients

Chemical Identity	Concentration	CAS	PIN Number	LD 50 Species	LC 50 Species
				Route	Route
Continuous Filament Fiber Glass	76%		N/A	N/A	N/A
Cured Polyester Thermosetting Resin	24%		N/A	N/A	N/A

Section 4 – First-Aid Measures

Eye contact – Flush eyes with water for 15 minutes, if irritation persists seek medical attention.
Ingestion – If swallowed seek medical attention.
Skin contact – Rinse contact areas with water, then wash with mild soap.
Inhalation – If irritation persists, seek medical attention.

Section 5 – Fire-Fighting Measures

Fire: Extinguish with water/CO₂, Dry chemical extinguishers.
Special Firefighting: Self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing.
Explosion Sensitivity – None **Upper or Lower Flammable Limit** – None
Flashpoint (“C) Method – None **Auto Ignition Temperature** (“C)-- None

Section 6 – Accidental Release Measures

Solid Product - Panel Sheets. Able to be picked up, swept up and dispose in accordance to laws and regulations.

Section 7 – Handling and Storage

Handling procedures and equipment – Leather gloves or work gloves. When creating dust from this product wear respirator mask, safety glasses or goggles and protective clothing. Larger panels may require mechanical means to move.
Storage requirements – Stack on pallets inside under cover. For outside storage place on pallets and cover, keep panels out of direct sunlight and prevent long-term exposure to U/V rays. **Waste Disposal** – Inert solid product.
Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Section 8 – Exposure Controls/Personal Protection**

Personal Protective Equipment – When creating dust, Tyvek suit, dust/particle mask, leather gloves, safety glasses.

Respiratory – Particle Mask or Mist Respirator

Footwear – Boots or shoes

Section 9 – Physical and Chemical Properties

Physical State - Solid Product

Specific Gravity - 1.6 – 2.08

Appearance – White/Light Green

Odor - Little or no odor

Vapor Density – Solid

Vapor Pressure – Solid

Particle Size – Varies

Solubility in Water - Insoluble

Melting Point - N/A

Freezing Point – N/A

Boiling Point – N/A

Evaporation Rate – N/A

Flash Point – N/A

Section 10 – Stability and Reactivity

Stability - Stable-Solid material

Incompatible Materials – Oxidizers, strong acids and bases

Conditions of Reactivity – Stable at normal storage conditions. Avoid heating above 450 F degrees

Hazardous Decomposition Products – Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapors and gases.

Section 11 – Toxicological Information

Route of Entry – Primary route is inhalation of fibrous dust. **Skin and eye contact** – Irritant **Inhalation** – Negligible

Skin Absorption or Ingestion – None **Dust Exposure** – Causes irritation to the eyes, itching and dryness of the skin.

Exposure Limits – Protect Skin

Irritancy to Product – None known

Synergistic Products N/A

Section 12 – Ecological Information

No known significant effects or critical hazards.

Section 13 – Disposal Considerations

No special disposal requirements/inert solid waste

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14 – Transport Information

Make sure product is tied in and secured to shipping bed and covered to protect from sunlight.

Section 15 – Regulatory Information

All components are listed. Product becomes inert prior to sales. See section 2-7 & 8 for PPE, handling & protection.

Section 16 – Other Information

This document has been prepared in accordance with the SDS requirements of the OSHA hazard communication Standard 29 CFR 1910.1200. All information came from the original MSDS for this product.