



2022
MATERIAL SAFETY DATA SHEET
FENCE CAPS

Reviewed: November 18, 2021

1 IDENTIFICATION

Product Identification: Fence caps

USE: Caps are used to fill a void and to keep water out

Manufacturer: Fortress Building Products

1720 N. 1st St.
Garland, TX 75040

Tel: 972.231.4001

Emergency Info: (USA Only) 866.323.4766

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2 HAZARDOUS IDENTIFICATIONS

OSHA Classification: Non-Hazardous

Signal Words: None

Hazard Statement: None

Hazard Pictograms: None

Risk Phrases: None

Classification of the Substance or Mixture:

This product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Information Concerning Particular Hazard for Human and Environment:

This product is not labeled according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification System:

This classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), extended by company and literature data

3 COMPOSITION		
CAS NUMBER	NAME	PERCENTAGE
9010-79-1	Polypropylene (PP)	>99%

4 FIRST AID	
General First Aid:	No special measurements required
After Inhalation:	Supply Fresh Air; consult doctor in case of discomfort
After Skin Contact:	No health risk at room temperature If molten material comes in contact with skin, cool under running water Do not attempt to remove from skin, seek medical attention immediately
After Eye Contact:	Rinse open eye for several minutes under running water
After Swallowing:	Rinse mouth with plenty of water Do not induce vomiting Seek medical attention
Most Important Symptoms/Effects, Acute or Delayed:	No relevant information

5 FIRE FIGHTING MEASURES	
Suitable Extinguishing Agents:	Water, foam, dry powder, CO2. Follow usual chemical fire procedures
Specific hazards:	Polyamide will burn if exposed to flame Molten polymer generates small amounts of volatile degradation products
Special Protective Equipment for Fire fighters:	Full face, self-contained breathing apparatus and protective clothing

6 ACCIDENTAL RELEASE MEASURES	
Methods for Clean up:	Pick up mechanically Sweep if ground to dust
Environmental precautions:	Keep away from drainage systems, surface water, and underground water Sweep up dust and dispose of
Personal Precautions:	None if room temperature If molten, let cool

7 HANDLING AND STORAGE	
Precautions for Safe Handling:	Washing hands after handling recommended Follow general hygiene practices. Keep away from ignition sources
Conditions for safe storage:	None

8 EXPOSURE CONTROLS/ PERSONAL PROTECTION	
Exposure Limits:	Particles:
ACGIH TLV=	10 mg/m ³ Inhalable
LTEL (8hr) TWA=	15 mg/m ³ Total, 5 mg/m ³ Respirable
Appropriate Engineering Controls:	None
Personal Precautions:	Use gloves and safety glasses with side shields especially if creating dust
Protection Equipment	
Specification:	Leather or cotton gloves should be worn Leather if molten

9	PHYSICAL AND CHEMICAL PROPERTIES	
Appearance		
Form:	Solid	
Color:	Varies	
Odor:	None	
Odor Threshold:	Not Applicable	
pH:	Not Applicable	
Melting Point:	266-338°F [130-170°C]	
Freezing Point:	Not Applicable	
Boiling Point:	Not Applicable	
Flash Point:	>572°F [300°C]	
Evaporation Rate:	Not Applicable	
Flammability:	Not Applicable	
Upper Limit:	Not Applicable	
Lower Limit:	Not Applicable	
Vapor Pressure:	Not Applicable	
Vapor Density:	Not Applicable	
Relative Density:	.033 lb/in ³ , [.90 g/cm ³]	
Solubility:	Not Applicable	
Partition Coefficient:	Not Applicable	
Auto-Ignition Temp:	>770°F [410°C]	
Decompression Temp:	>572°F [300°C]	
Viscosity:	Not Applicable	

10	STABILITY AND REACTIVITY
Reactivity:	Not applicable
Chemical Stability:	Not applicable
Possibility of Hazardous Reaction:	Not applicable
Conditions to Avoid:	Overheating (570°F/300° C), strong oxidation agents
Incompatible Materials:	Strong acids, strong bases, and strong oxidizers, gasoline
Hazardous Decomposition Products:	Not applicable
Thermal Degradation and Combustion Byproducts:	Not classified as flammable but will burn at high temps CO, CO2 are principal toxicants released during burning

11	TOXICOLOGICAL INFORMATION
Acute Toxicity:	Not determined
Skin Corrosion/Irritation:	Non-irritating
Serious eye damage/ irritation:	Particles can irritate eyes
Respiratory or skin sensitization:	Non-Sensitizing to skin, no respiratory sensitization determined
Toxicology Information:	See section 8, exposure limits

12	ECOLOGICAL INFORMATION
Ecotoxicology:	No available data
Persistence and Degradability:	High persistence and low degradability
Bioaccumulative Potential:	No available data
Mobility:	Not water soluble at room temperature Decomposition products water soluble and mobile
Other Adverse Effects:	No available data

13 DISPOSAL CONSIDERATIONS	
Disposal:	Recycle when possible Follow local regulations
Container Cleaning and Disposal:	Dispose of according to official regulations

14 TRANSPORTATION INFORMATION	
UN Number (DOT, IMDG, IATA):	Not regulated
UN Proper Shipping Name (DOT, IMDG, IATA):	Not regulated
Transport Hazard Class (DOT, IMDG, IATA):	Not regulated, labels not required on outside shipping container for these products and all products may be shipped through U.S. Postal Services
Packaging Group (DOT, IMDG, IATA):	Not regulated
Environmental Hazards, Marine pollutants:	Not regulated
Special Precautions:	None

15 REGULATORY INFORMATION	
Section 302, 304:	Not applicable
Section 313:	Not applicable

16 OTHER INFORMATION	
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