



2022
MATERIAL SAFETY DATA SHEET
ATHENS™ POLLY-LOCK CLIP

Reviewed: November 8, 2021

1 IDENTIFICATION**Product Identification:** Athens™ Polly-Lock Clip**USE:** Clip used to snap panels to brackets attached to post**Manufacturer:** Fortress Building Products1720 N. 1st St.
Garland, TX 75040

Tel: 972.231.4001

Emergency Info: (USA Only) 866.323.4766customercare@fortressbp.com**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
9002-81-7	Polyoxymethylene	>85%
	Chromium(III) compounds	<.5%
	Antimony compounds	<2.7%
13463-67-7	Titanium oxide	<6.8%
1333-86-4	Carbon black	<.5%
	Copper compounds	<.5%
	Nickel compounds	<2.67%
	Cobalt compounds	<.3%

4 FIRST AID	
General First Aid:	No special measurements required
After Inhalation:	If gas from burning is inhaled, move to fresh air Contact physician if feeling of sickness continues
After Swallowing:	Induce vomiting If sick feeling continues, contact physician
After Eye Contact:	Rinse open eye for 15 minutes under cold running water if molten polymer touches eye If ordinary solid form touches eye, rinse eye with water and clean immediately Seek medical attention if irritation persists
After Skin Contact:	Wash with cool water if molten polymer come sin contact with skin Do not force solid out of skin if buried Contact physician
Most Important Symptoms/Effects, Acute or Delayed:	No relevant information

5	FIRE FIGHTING MEASURES
Suitable Extinguishing Agents:	Use extinguishing method most appropriate
Unsuitable Extinguishing Agents:	Do not use heavy stream of water, may spread fire
Specific hazards:	Not considered flammable but can burn at high temperatures Produces hazardous fumes if burning
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 or vacuum if ground to dust Dispose of in accordance with local, state, provincial, and federal regulations
Environmental precautions:	Keep away from drainage systems, surface water, and underground water
Personal Precautions:	None

7	HANDLING AND STORAGE
Precautions for Safe Handling:	Washing hands after handling recommended Follow general hygiene practices May wear gloves to avoid cuts
Conditions for safe storage:	Keep parts away from strong acid, oxidizing agents and PVC

8	EXPOSURE CONTROLS/ PERSONAL PROTECTION												
Exposure Limits:	None when used as intended in solid form												
	Decomposition products:												
	<table border="1"> <thead> <tr> <th>Component</th> <th>Regulation</th> <th>Limit</th> <th>Basis</th> </tr> </thead> <tbody> <tr> <td>Formaldehyde</td> <td>TWA</td> <td>2ppm, 2.5mg/m3</td> <td>GB EH40</td> </tr> <tr> <td>Formaldehyde</td> <td>STEL</td> <td>2ppm, 2.5mg/m3</td> <td>GB EH40</td> </tr> </tbody> </table>	Component	Regulation	Limit	Basis	Formaldehyde	TWA	2ppm, 2.5mg/m3	GB EH40	Formaldehyde	STEL	2ppm, 2.5mg/m3	GB EH40
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Formaldehyde	TWA	2ppm, 2.5mg/m3	GB EH40										
Formaldehyde	STEL	2ppm, 2.5mg/m3	GB EH40										
Appropriate Engineering Controls:	None												
Personal Precautions:	Use safety glasses with side shields if cutting or grinding creates dust If burning or cutting, wash hands afterwards												
Protection Equipment Specification:	Leather or cotton gloves should be worn can be worn												

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Solid
Color:	Black
Odor:	None
Odor Threshold:	Not applicable
pH:	Not applicable
Melting Point:	329°F [165°C]
Freezing Point:	Not applicable
Boiling Point:	Not applicable
Flash Point:	608°F [320°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:	Not applicable
Solubility:	Insoluble
Partition Coefficient:	Not applicable
Auto-Ignition Temp:	752°F [400°C]
Decompression Temp:	Not applicable
Melting Point:	Not applicable
Viscosity:	Not applicable

10	STABILITY AND REACTIVITY
Reactivity:	Not applicable
Chemical Stability:	Not applicable
Possibility of Hazardous Reaction:	Not applicable
Conditions to Avoid:	Strong acids, strong oxidizers and PVC under hot conditions
Hazardous Decomposition Products:	Thermal decomposition generates: Formaldehyde

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:	No available data
Bioaccumulative Potential:	No available data
Mobility:	Not water soluble at room temperature
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	
US Federal Regulations:	Not applicable
US State Regulations:	Not applicable

16 OTHER INFORMATION	
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<p>Revision History: November 8, 2021– Original Issue</p>	