



BEAST® SCREED POST SAFETY DATA SHEET

SDS

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Revision Date: N/A | Date of Issue: September 10, 2021 | Version Number: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Beast® Screed Post

Intended Use of the Product:

Support post for components of the Beast Screed system

Product Form: Injection molded plastic component

Company Name, Address, and Telephone of the Responsible Party

Stego Industries, LLC

216 Avenida Fabricante #101

San Clemente, CA 92672 USA

Main Contact Number: (877) 464-7834

Emergency Telephone Number

Emergency Number: 1 (800) 424-9300 (24 Hrs.) CHEMTREC

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification: May form combustible dust concentrations in air.

Other Hazards: Molten material may cause thermal burns.

Hazard Pictograms: Not Applicable

Signal Word: WARNING

Precautionary Statements: Product is a static accumulator.

P240 Ground and bond containers and receiving equipment. P210 Keep away from sparks and open flame.

NFPA Ratings (scale 0 - 4):

Health = 0

Fire = 1

Reactivity = 0



Additional Information:

If you do not understand the hazards or safety precautions described in this data sheet, contact your supervisor or safety administrator before handling this product.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	% by WT.
Propylene-ethylene copolymer	9010-79-1	99%

SECTION 4: FIRST AID MEASURES

General information: Provide symptomatic and supportive care.

After Inhalation:

Remove victim to fresh air. Administer oxygen if breathing is difficult. Administer artificial respiration if breathing has stopped. Get medical assistance if irritation or other symptoms develop.

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SECTION 4: FIRST AID MEASURES *Continued...*

After Skin Contact: After contact with the molten product, cool rapidly with cold water. Do not pull solidified product away from the skin. Get medical attention.

After Eye Contact: In case of accidental contact, immediately flush eyes with water. Hold eyelids open to ensure adequate flushing. Get medical assistance if irritation or other symptoms develop.

After Swallowing: Administer 1-2 glasses of water to dilute ingested material. Never give anything by mouth to an unconscious person. Get medical attention.

Most Important Symptoms and Effects: No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Special Firefighting Hazards: Dust formed during processing or handling may form combustible dust concentrations in air.

Protective Equipment: In the event of a fire, wear a NIOSH (USA) or CEN (EU) approved self-contained breathing apparatus (SCBA) and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid dust formation. Wear appropriate personal protective equipment during all clean-up activities. See Section 8 for more information.

Environmental Precautions: Keep spilled material out of sewage/drainage systems and waterways.

Methods for Containment and Clean-Up:

Collect spilled material mechanically. Place waste in an appropriate container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid dust formation. Accumulations of dust should be removed from settling areas. Follow good engineering and work practices, including routine housekeeping. Promptly clean up spills to avoid slip and fall hazard. Use only in well ventilated areas.

Protection Against Fires and Explosions: Dust can combine with air to form an explosive mixture. Take precautions against static discharge. Transfer and store in properly bonded and grounded containers. To determine required precautions, consult applicable standards such as NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (latest edition), and NFPA 499, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas.

Additional Information: If you do not understand the hazards or safety precautions described in this data sheet, contact your supervisor or safety administrator before handling this product.

Storage: Store in cool, dry place. Store in accordance with good manufacturing practices. Please review the remainder of the SDS and the relevant technical data sheets for storage and additional information. If any of the conditions cited above pose a problem for the typical installation of the Beast Screed system, please contact Stego Industries for additional information and solutions.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: Use occupational exposure limits for dust when controlling exposure to this product.

9010-79-1 propylene-ethylene copolymer

PEL (USA) Eight-Hour Value: 15*, 5** mg/m³

*as total dust; **as respirable dust TLV (USA) Eight-Hour Value: 10*, 3** mg/m³

*as inhalable dust; **as respirable dust

Exposure Controls: None required under normal conditions of use.

General Protective and Hygienic Measures: Wash thoroughly after handling.

Respiratory Protection: None required under normal conditions of use.

Hand Protection: Work gloves.

Eye/Face Protection: Safety glasses with side shields.

Body Protection: Protective work clothing



Additional Information: If unusual exposures are expected, an industrial hygiene review of work practices, engineering controls and personal protective equipment is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Pellets
Color:	White
Odor:	Odorless
Odor Threshold:	Not applicable
pH Value:	Not determined
Melting Point:	130°C (266°F)
Boiling Point:	Not determined
Flash Point:	422°C (791.6°F)
Autoignition Temperature:	425°C (797°F)
Decomposition Temperature:	Not determined
Lower Explosive Limit (LEL):	Not determined
Upper Explosive Limit (UEL):	Not determined
Vapor Pressure:	Not determined
Density at 20 °C (68 °F):	0.9 g/cm ³ (7.51 lbs/gal)
Vapor Density:	Not applicable
Evaporation Rate:	Not applicable
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	Not determined
Viscosity:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability/Reactivity: Stable under anticipated conditions of use.

Conditions to Avoid: Stable up to melting point.

Possibility of Hazardous Reactions/Incompatible Materials: No dangerous reactions known.

Hazardous Decomposition Products: No dangerous decomposition products known.

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SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: This product is not acutely toxic.
Skin Irritation: Not expected to cause skin irritation.
Eye Irritation: Mechanical eye irritation.
Respiratory Irritation: May cause respiratory irritation.
Sensitization/Allergic Reaction: No data available.
Subchronic/Chronic Toxicity: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradability: No data available
Bioaccumulative Potential: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Instructions: Dispose of waste in accordance with applicable laws and regulations. Maximize product recovery for reuse or recycling.

SECTION 14: TRANSPORT INFORMATION

UN Number:
DOT, ADR, IMDG, IATA: Not applicable
UN Proper Shipping Name:
DOT, ADR, IMDG, IATA: Not applicable
Transport Hazard Class(es):
DOT, ADR, IMDG, IATA
Class: Not applicable
Packing Group:
DOT, ADR, IMDG, IATA: Not applicable
Environmental Hazards: Not applicable

Additional Information - DOT

Remarks: This product is not regulated as a hazardous material/dangerous good for transportation.

SECTION 15: REGULATORY INFORMATION

U.S. Superfund Amendments & Reauthorization Act (SARA) 355 (Extremely Hazardous Substances):
 Substance is not listed.

U.S. Superfund Amendments & Reauthorization Act (SARA) 313 (Specific Toxic Chemical Listings):
 Substance is not listed.

U.S. Toxic Substances Control Act (TSCA):

California Proposition 65 Carcinogens: Substance is not listed.

Canadian Domestic Substances List (DSL): Substance is listed.

Canadian Ingredient Disclosure List (limit 0.1%): Substance is not listed.

Canadian Ingredient Disclosure List (limit 1%): Substance is not listed.

Container Labeling:

Hazard Pictograms: Not applicable

Signal Word: WARNING

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SECTION 15: REGULATORY INFORMATION *Continued...***Precautionary Statements:**

Product is a static accumulator.

P240 Ground and bond containers and receiving equipment. P210 Keep away from sparks and open flame.

Directive 2012/18/EU Major Accident Hazards Involving Dangerous Substances:**Annex 1 Named Dangerous Substances:** Substance is not listed.**SECTION 16: OTHER INFORMATION**

This Safety Data Sheet conforms to regulation 1907/2006/EC (REACH). This product has been classified in accordance with European CLP regulations (1272/2008/EC) and the U.S. Hazard Communication standard (29 CFR 1910.1200).

Per the OSHA Hazard Communication Standard (29 CFR 1910.1200), articles do not require the accompaniment of a Safety Data Sheet. An article is defined in the regulation as: "a manufactured item other than a fluid or a particle: (i) which is formed to a specific shape or design during manufacture; (ii) has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release more than very small quantities, e.g., minute or trace amounts of hazardous chemical, and does not pose a physical hazard or health risk to employees, when used as recommended or under ordinary conditions." Based on this definition, Beast Foot, Beast Screed Post, Beast Screed Adjustable Cap, Beast Deck Foot, Beast Hook, and Beast Form Stake are all considered by Stego Industries, LLC to be articles.

Disclaimer: The information contained herein only applies to the noted product. To the best of our knowledge, having been obtained through our suppliers or third parties, this information is accurate. We make no warranties, express or implied, concerning this information or the safe use of the noted product, and we disclaim liability from loss, damage, or other from the product's use, handling, or storage. Users are responsible for verifying the fitness/suitable of the product for any purposes/applications and for confirming compliance with any/all relevant codes or regulations.

Please read the Product Statements for all Beast® products by navigating here: stegoindustries.com/legal

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