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**SECTION 1: IDENTIFICATION**

**Product Identifier**

**Product Name:** Beast® Hook

**Intended Use of the Product:**

Saddle used to support 2x4 during screeding operation

**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.
Acrylonitrile-butadiene-styrene co-polymer	9003-07-0	30-70%
Propylene-ethylene copolymer	9010-79-1	30-70%
Stabilizer	Trade Secret**	0-1%
Lubricant	Trade Secret**	0-3%

The selections marked with an '\*\*' are proprietary and considered to be Trade Secrets. This is the reason that they are listed as such, or provided as a range.

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## SECTION 4: FIRST AID MEASURES

**General information:** Provide symptomatic and supportive care.

**After Inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable. Administer oxygen if breathing is difficult. Administer artificial respiration if breathing has stopped. Get medical assistance if irritation or other symptoms develop.

**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 for at least 15 minutes. Hold eyelids open to ensure adequate flushing. Get medical assistance if irritation or other symptoms develop.

**After Swallowing:** Rinse mouth with water. 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.

**Notice to Physician:** Treatment may vary with condition of victim and specifics of incident.

## SECTION 5: FIRE-FIGHTING MEASURES

**Suitable Extinguishing Agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

**Special Firefighting Hazards:** Combustion: Carbon monoxide, Carbon dioxide, hydrogen cyanide

**Levels of fire hazard:** Not available

Dust formed during processing or handling may form combustible dust concentrations in air.

**Protective Equipment:**

**Firefighting Procedures and Protective Equipment:** Wear appropriate personal protective equipment (see section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION). Wear a NIOSH (USA) or CEN (EU) approved self-contained breathing apparatus (SCBA) and full protective clothing.

Avoid inhalation of smoke or gas when firefighting.

Move container from fire area if it can be done without risk.

Cool containers with water until well after fire is out.

## 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. Where possible allow leak of molten material to solidify mechanical and chemical protective.

Use a way to minimize dust.

Avoid contact with eyes and skin.

Avoid inhalation of substance itself or combustion.

Avoid contact with heat, sparks, flame or other ignition sources.

**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.

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## SECTION 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid dust formation. Accumulations of dust should be removed from settling areas. Avoid contact with heat, sparks, flame or other ignition sources; remove all sources of ignition. Ground all equipment. 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.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

**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/m<sup>3</sup>

\*as total dust; \*\*as respirable dust TLV (USA) Eight-Hour Value: 10\*, 3\*\* mg/m<sup>3</sup>

\*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

<b>Form:</b>	Solid Components
<b>Color:</b>	Yellow, Black
<b>Odor:</b>	Distinctive
<b>Odor Threshold:</b>	Not applicable
<b>Melting Point:</b>	130°C (266°F)
<b>Boiling Point:</b>	Not determined

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES *Continued...*

<b>Flash Point:</b>	349-422°C (660-792°F)
<b>Autoignition Temperature:</b>	425-455°C (797-851°F)
<b>Decomposition Temperature:</b>	320 °C (608°F)
<b>Lower Explosive Limit (LEL):</b>	Not determined
<b>Upper Explosive Limit (UEL):</b>	Not determined
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient (n-octanol/water):</b>	Not determined
<b>Viscosity:</b>	Not determined

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability/Reactivity:** Stable under anticipated conditions of use and recommended storage and handling conditions. Decomposition begins at 320°C.

**Conditions to Avoid:** Stable up to melting point. Avoid contact with heat. Avoid contact with heat, sparks, flame or other ignition sources.

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

**Hazardous Decomposition Products:** Hydrogen cyanide, degenerate monomer, oxides, gas/steam, hydrocarbon, low-molecular oligomers ring, gas products when heated to high temperature.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Delayed and immediate effects and also chronic effects from short- and long-term exposure**

**Acute toxicity:** Not available

**Skin corrosion/irritation:** Not available; not expected to cause skin irritation.

**Serious eye damage/irritation:** Mechanical eye irritation.

**Respiratory sensitization/irritation:** May cause respiratory irritation.

**Skin sensitization:** Not available

**Carcinogenicity:** Not available

**Germ cell mutagenicity:** Not available

**Reproductive toxicity:** Not available

**Specific target organ toxicity (single exposure):** Not available

**Specific target organ toxicity (repeated exposure):** Not available

**Aspiration hazard:** Not available

**Chronic effect:** Not available

**Calculation the classification of the mixture (acute toxicity estimate calculation etc.):** Not applicable

## SECTION 12: ECOLOGICAL INFORMATION

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available

**Ecotoxicity:** Not available

**Persistence and degradability:** Not applicable

**Mobility in soil:** Not available

**Other adverse effects:** Not applicable

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## SECTION 13: DISPOSAL CONSIDERATIONS

### Disposal Methods

The user of this product must properly characterize the waste/container generated from the use of this product in accordance with all applicable federal, state and/or local laws and regulations in order to determine the proper disposal of the waste in accordance with all applicable federal, state and/or local laws and regulations. Maximize product recovery for reuse or recycling.

### Special precautions for disposal

The user of this product must dispose by oneself or entrust to a waste disposer or person who other's waste is recycled and disposed, or a person who established and operates waste disposal facilities. Dispose of waste in accordance with local regulations.

## 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.

### Special precautions for user related to transport or transportation measures:

**EmS FIRE SCHEDULE:** Not applicable

**EmS SPILLAGE SCHEDULE:** Not applicable

## 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:

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### Directive 2012/18/EU Major Accident Hazards Involving Dangerous Substances:

**Annex 1 Named Dangerous Substances:** Substance is not listed.

## SECTION 16: OTHER INFORMATION

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](https://stegoindustries.com/legal)