



# BEAST® FORM STAKE 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® Form Stake

### Intended Use of the Product:

Non-penetrating forming stake used with Beast Foot

**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

**GHS Classification:** Not applicable

### GHS label elements

**Hazard symbols:** Not applicable

**Signal word:** Not applicable

**Hazard statement:** Not applicable

**Precautionary statements:** Not applicable

### Other hazards which do not result in classification:

- **NFPA rating:** (0-4 steps) : **Health=0, Flammability=0, Reactivity=0**

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

| Component                                  | CAS Number     | % by WT. |
|--|----------------|----------|
| Acrylonitrile-butadiene-styrene co-polymer | 9003-07-0      | 97-100%  |
| 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.

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water at least 15 minutes. If irritation persists, seek medical care.

**Skin Contact:** Get medical attention when burn by melt. Cooling the contaminated skin with cool running water when contact with melt.

### Inhalation:

Remove exposed person to fresh air. Remove victim to fresh air and keep at rest in a position comfortable. Get medical attention.

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**SECTION 4: FIRST AID MEASURES**

**Ingestion:** Rinse mouth with water. Give large amounts of water. Toxic by ingestion does not high. If irritation or symptoms occurs, get a doctor's examination.

**Delay and immediate effects and also chronic effects from short and long term exposure:** Not available

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

**SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Water.

**Unsuitable Extinguishing Media:** Do not use direct water.

**Big Fire:** Water spray, regular foam

**Specific hazards arising from the chemical**

**Combustion:** Carbon monoxide, Carbon dioxide, hydrogen cyanide

**Levels of fire hazard:** Not available

**Firefighting procedures and equipment:**

Wear appropriate personal protective equipment (see section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION).

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:**

Perform in accordance with Section 8 EXPOSURE CONTROLS & PERSONAL PROTECTION. Put on appropriate personal protective equipment.

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.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Perform in accordance Section 8 EXPOSURE CONTROLS & PERSONAL PROTECTION. Put on appropriate personal protective equipment.

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

Remove all sources of ignition.

Ground all equipment.

**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

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.

**Exposure limit**

**Exposure limit under ISHL:** Not applicable

**ACGIH:** Not applicable

**Biological exposure limits:** Not applicable

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |                 |
|--|-----------------|
| <b>Physical State:</b>                           | Solid           |
| <b>Appearance:</b>                               | Solid           |
| <b>Color:</b>                                    | Gray            |
| <b>Odor:</b>                                     | Distinctive     |
| <b>Flash Point-Closed Cup:</b>                   | 349°C           |
| <b>Flammability (solid, gas):</b>                | 1/16" HB(UL 94) |
| <b>Flammability Limits or Explosive Limits:</b>  | Not available   |
| <b>Vapor Pressure:</b>                           | Not applicable  |
| <b>Initial Boiling Point / Boiling Ranges:</b>   | Not applicable  |
| <b>Melting point/Freezing Point:</b>             | Not applicable  |
| <b>Solubility in water:</b>                      | Insoluble       |
| <b>Solubility in acetone, MEK, DCM:</b>          | Soluble         |
| <b>Solubility in alcohol, mineral oil:</b>       | Insoluble       |
| <b>Vapor Density (Air = 1):</b>                  | Not applicable  |
| <b>Relative Density:</b>                         | 1.02-1.17       |
| <b>Partition Coefficient of n-octanol/water:</b> | Not available   |
| <b>Autoignition Temperature:</b>                 | 455°C           |
| <b>Decomposition Temperature:</b>                | 320°C           |
| <b>Viscosity:</b>                                | Not applicable  |
| <b>Molecular Weight:</b>                         | 50,000-200,000  |

### SECTION 10: STABILITY AND REACTIVITY

**Stability:** This material is stable under recommended storage and handling conditions. Decompose at 320°C on heating.

**Possibility of Hazardous Reaction:** Will not occur.

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

**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products**

Hydrogen cyanide

Generate monomer, oxides, gas/steam, hydrocarbon, low-molecular oligomers ring, gas products when heated to high temperature.

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on the likely routes of exposure

**Respiratory tracts:** Not available

**Oral:** Not available

**Eye - Skin:** Not available

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

**Acute toxicity:** Not available

**Skin corrosion/irritation:** Not available

**Serious eye damage/irritation:** Not available

**Respiratory sensitization:** Not available

**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

**Ecotoxicity:** Not available

**Persistence and degradability:** Not applicable

**Bioaccumulative potential:** Not applicable

**Mobility in soil:** Not available

**Other adverse effects:** Not applicable

### 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.

**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:** Not regulated for transport of dangerous goods

**Proper shipping name:** Not applicable

**Hazard class:** Not applicable

**Packing group:** Not applicable

**Marine pollutant:** Not applicable

**IATA Transport:** Not Classified as dangerous for IATA Transport

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

**EmS FIRE SCHEDULE:** Not applicable

**EmS SPILLAGE SCHEDULE:** Not applicable

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### SECTION 15: REGULATORY INFORMATION

#### US regulations

**OSHA regulation (29CFR1910.119):** Not applicable

**CERCLA section 103 (40CFR302.4):** Not applicable

**EPCRA section 302(40CFR355.30):** Not applicable

**EPCRA section 304(40CFR355.40):** Not applicable

**EPCRA section 313(40CFR372.65):** Not applicable

#### Other local or international regulation

**POPs Management Law:** Not applicable

**Rotterdam Convention on Harmful Chemicals & Pesticides:** Not applicable

**Stockholm Convention on Persistent Organic Pollutants:** Not applicable

**Montreal Protocol on Substances That Deplete the Ozone Layer:** Not applicable

**Information of EU Classification:** Not available

**REACH Regulation (EC) No 1907/2006:** compliant

**Korea Industry Safety and Health Law (ISHL):**

This product is not subject to the chemical for classification and labeling under ISHL Article 41.

**The Toxic Chemical Control Act in Korea (TCCA)**

This product is not classified as Toxic chemical and Observational chemical under TCCA Article 2.3. and 2.4.

**Toxic Release Inventory (TRI) Chemicals:** Not regulated

**Dangerous goods Safety Management Law in Korea:** Not applicable

### 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.

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Please read the Product Statements for all Beast® products by navigating here: [stegoindustries.com/legal](https://stegoindustries.com/legal)

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