



## Material Safety Data Sheet

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This MSDS is provided as a courtesy in response to customer request.

This product is not regulated under OSHA's Hazard Communication Standard (29 CFR 1910.1200) and does not require an MSDS for this product because it does not present a health and safety hazard when used as recommended or under normal conditions.

**However, use or processing of the product not in accordance with product recommendations or not under normal conditions may affect its performance and may present potential health and safety hazards.**

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** HERSAN Speed Bump  
**MANUFACTURER:** HERSAN HI TECH, S.A.P.I. de C.V.  
**ADDRESS:** Avenida del Zapatero No. 106, Leon, Guanajuato, MX 37290  
**DOCUMENT DATE:** October 2019

## PRODUCT APPLICATIONS:

**Intended Use:** Standard Speed Bump

**Specific Use:** Standard Speed Bump

## SECTION 2: CHEMICAL COMPOSITION

<u>INGREDIENTS</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
<b>Body:</b> HDPE Body	Unknow	99 - 100

## SECTION 3: RISK IDENTIFICATION

### 3.1. GENERAL EMERGENCIES

**Specific physical shape:** Solid

**Odor and color:** Odorless, various colors available

**Immediate risks to health, physical and environmental:**

The properties of this product represent a low environmental impact. This product, when used under reasonable conditions and in accordance with HERSAN USA™, recommendations for use, does not represent a health risk. However, the use of this product in a manner other than as recommended for its use may affect the performance of the product and may result in potential health and safety hazards.

### 3.2. POTENTIAL HEALTH EFFECTS

**EYES CONTACT:** Not applicable, but if contact occurs, irritation is likely. Signs/symptoms may include pain, red eyes, tearing and corneal irritation.

**SKIN CONTACT:** Not applicable, but if contact occurs, wash affected area with soap and water; if signs/symptoms persist, get medical attention.

**INHALATION:** Not applicable, so no first aid is foreseen.

**INGESTION:** Not applicable, so no first aid is foreseen.

### 3.3. POTENTIAL ENVIRONMENTAL EFFECTS

This product does not contain metals or other RCRA (Resource Conservation and Recovery Act) listed TCLP (Toxic Solvent Characteristics Procedure) hazardous substances in concentrations that would render the product a hazardous waste.

## SECTION 4: FIRST-AID MEASURES

### 4.1. FIRST AID PROCEDURES

The following first aid recommendations are based on the assumption that proper personal and industrial hygiene practices are followed.

**EYES CONTACT:** Flush eyes with copious amounts of water, if signs/symptoms persist, get medical attention.

**SKIN CONTACT:** Wash affected area with soap and water; if signs/symptoms persist, get medical attention.

**INHALATION:** Not applicable, so no first aid is foreseen.

**INGESTION:** Not applicable, so no first aid is foreseen.

## SECTION 5: FIRE SAFETY MEASURES

### 5.1. FLAMMABLE PROPERTIES

**Auto-ignition temperature:** Data not available

**Flash point:** Not applicable

**Flammable limits – LEL:** Not applicable

**Flammable limits – UEL:** Not applicable

**OSHA Flammability classification:** Not applicable

## 5.2 MEANS FOR FIRE EXTINCTION

Ordinary combustible material. Use type A fire extinguishers as extinguishing agents (e.g. foam, water). Use type B fire extinguishers as extinguishing agents (e.g., dry chemical, carbon dioxide).

## 5.3 FIREFIGHTING PROTECTION

**Special Fire Procedures:** Wear full protective equipment and self-contained breathing apparatus.

**Unusual fire or explosion hazard:** No unusual explosion or hazard anticipated.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Action:** Not applicable.

## SECTION 7: HANDLING & STORAGE

### 7.1. HANDLING:

Avoid breathing dust created by cutting, sanding, grinding, or machining. Under normal conditions of use, this product is not considered to release or result in exposure to a chemical.

### 7.2. STORAGE

Store indoors in a cool dry area.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. ENGINEERING CONTROLS

Use with adequate ventilation. Provide proper ventilation for cutting, grinding, sanding or machining.

## 8.2. PERSONAL PROTECTIVE EQUIPMENT (PPE)

- 8.2.1. **Eye / Face Controls:** Avoid eye contact.
- 8.2.2. **Skin protection:** Required gloves.
- 8.2.3. **Breathing protection:** Under normal conditions, exposure is not expected to be significant enough to require respiratory protection. Avoid breathing dust generated when cutting, sanding, grinding, or machining.
- 8.2.4. **Swallowing prevention:** Not applicable.

## 8.3. EXPOSURE GUIDE

None established.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Specific physical form:</b>	Solid
<b>Odor, color, grade:</b>	Odorless, various colors available.
<b>General Physical Form:</b>	Solid
<b>Auto-ignition temperature:</b>	Data not available
<b>Flash point:</b>	Not applicable
<b>Flammable limits – LEL:</b>	Not applicable
<b>Flammable limits – UEL:</b>	Not applicable
<b>Boiling point:</b>	Data not available
<b>Vapor density:</b>	Data not available
<b>Steam pressure:</b>	Data not available
<b>Specific gravity:</b>	Data not available
<b>pH:</b>	Data not available
<b>Melting point:</b>	Data not available
<b>Water soluble</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable

**Volatile organic compounds:** Not applicable  
**Volatile percentage:** Not applicable  
**VOC minus H2O and exempt solvents:** Not applicable  
**Viscosity:** Not applicable

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable  
**Materials and conditions to avoid:** None known  
**Hazardous polymerization:** Will not occur

### Dangerous Decomposition

<u>Substance</u>	<u>Condition</u>
Aldehydes	During combustion
Hydrocarbons	During combustion
Carbon Monoxide	During combustion
Carbon Dioxide	During combustion
Nitrogen Oxide	Not specified

**Dangerous Decomposition:** Under recommended conditions of use, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating or reaction with other material.

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for toxicological information on this material and/or its components.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOTOXICOLOGICAL INFORMATION:** Not applicable

**CHEMICAL FATE INFORMATION:** Not applicable

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**Water Elimination Method:** Dispose of in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility.

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**SECTION 14: TRANSPORT INFORMATION**

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Please contact the MSDS emergency numbers listed on the first page for information on transporting this material.

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**SECTION 15: REGULATORY INFORMATION**

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**FEDERAL INFORMATION**

**IN THE UNITED STATES:** For more information contact Hersan USA™.

**311/312 Danger Categories:**

Fire hazard	No
Pressure hazard	No
Reactivity hazard	No
Immediate hazard	No
Delayed hazard	No

**CHEMICAL INVENTORIES:** This product is an article defined by TSCA regulations and is exempt from the requirements listed in the TSCA inventory listing. For further information contact Hersan USA™.

**REGULATIONS INTERNATIONAL:** For further information contact Hersan USA™.

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**SECTION 16: REGULATORY INFORMATION**

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**NFPA Hazard Rating**

Health:	0
Flammable:	0
Reagent:	0
Special Risks:	None

The National Fire Protection Association (NFPA) has hazard classifications designed for use by emergency personnel to address the hazard posed by short-term acute exposure to a material under conditions of fire, spill, or similar emergencies. The hazard classification is based primarily on the inherent physical and toxic properties of the material, but also includes the toxic properties of combustion or decomposition products known to be generated in significant quantities.

**Reason for reissue:** Changing state - ordinary combustible material

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