

**1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY**

**Product Name:** StyroCal™ HP

**Chemical Characterization:** Pelletized Calcium Carbonate

**Supplier:** Heritage Plastics, Inc.  
1002 Hunt Street  
Picayune, MS 39466

**Emergency Contact:** (601) 798-8663

**Revision Date:** 7/7/2014

**2. HAZARDS IDENTIFICATION**

**Emergency Overview:** Low hazard for industrial or commercial handling

**Principle routes of exposure:** Low risk of entry in present form

**Skin contact:** Low risk of contact in present form

**Eye contact:** Low risk of contact in present form

**Inhalation:** Low risk of entry in present form

**Ingestion:** Ingestion is not expected to occur. May act as an obstruction if swallowed.

**3. COMPOSITION, INFORMATION ON INGREDIENTS**

<b>Individual Components:</b>	<b>CAS Number</b>	<b>% by weight</b>
Calcium Carbonate	1317-65-3	67-77
Modified Polystyrene	9003-55-8	23-33

**Hazardous Components:** None

**4. FIRST AID MEASURES**

**Skin Adsorption:** Prolonged skin exposure is not likely to result in absorption

**Skin Contact:** Not likely to cause injury to skin via contact in present form

**Eye Contact:** Not likely to be an eye hazard in present form

**Ingestion:** Not likely to be ingested in present form

**Inhalation:** Not likely to be inhaled in present form

**5. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use dry chemical foam, carbon dioxide or water spray

**Flash point, °F:** > 600°F

**Flash point, °C:** > 300°C

**NFPA:** Health – 1, Flammability – 1, Instability – 0

**HMIS:** Health – 1, Flammability – 1, Instability – 0

**Hazardous Combustion Products:**

Oxides of nitrogen and carbon

## 6. ACCIDENTAL RELEASE MEASURES

**General Procedures:** Contain and collect spill via sweep, vacuum, etc and discard  
**Disposal:** Bury in landfill or burn in adequate incinerator in accordance with local, state, and federal regulations

## 7. HANDLING AND STORAGE

**Handling:** Minimize dust generation; use with adequate ventilation  
**Shelf Life:** 12 months  
**Storage:** Keep dry; store at ambient temperatures

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering measures to reduce exposure:** Occasionally during product transfer and conveying, fine dust can be generated. Use ventilation to minimize exposure to airborne contaminants.

### Personal Protective Equipment

**Respiratory:** None needed; however, if dust is generated during handling, wear appropriate respiratory protection to minimize exposure  
**Skin:** None needed  
**Eye:** Wear eye protection to minimize mechanical injury  
**Work/Hygiene Practices:** Low hazard. Wash before eating, drinking and smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid pellet, approximately 4-5 mm in diameter  
**Color:** Grayish white  
**Odor:** None  
**Melting Point, °F:** >205°F  
**Melting Point, °C:** >96°C  
**Specific Gravity:** 1.79 – 2.02 g/cc  
**Solubility:** Insoluble

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable  
**Conditions to avoid:** Avoid storing near high heats or flame  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** No

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**  
**Local Effects:** None  
**Specific Effects:** None

## 12. ECOLOGICAL INFORMATION

**Environmental Data:** Not expected to be a hazard to environment in present form

**Ecological Comments:** Prevent wildlife from ingesting by cleaning up spills

## 13. DISPOSAL CONSIDERATIONS

**Product Disposal:** Sweep up spills and place in suitable containers for either recycle or disposal – both in accordance with appropriate local, state, and federal regulations

## 14. TRANSPORT INFORMATION

**Shipping Name:** Pelletized Calcium Carbonate

**Hazard Class:** Not regulated

**UN/NA Identification:** Not available

**DOT:** Not regulated for transport

**TDG:** Not regulated for transport

**IMO/IMDG:** Not regulated for transport

**ICAO:** Not regulated for transport

**ADR/RID:** Not regulated for transport

## 15. REGULATORY INFORMATION

**Individual Components:** All components in this product appear on the EPA TSCA Inventory

For specific regulatory information, please contact Heritage Plastics Customer Service,  
1-601-798-8663

## 16. OTHER INFORMATION

**THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS OFFERED.**