

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

**Product Name:** HiCal™ LC

**Chemical Characterization:** Pelletized Calcium Carbonate

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

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

**Revision Date** 3/28/08

**2. COMPOSITION, INFORMATION ON INGREDIENTS**

**Hazardous Components:** None

**3. 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.

**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:** 1.86 – 1.95 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:**

**Calcium Carbonate** (79.0-81.0% by wt) CAS # 1317-65-3  
**Polypropylene** (17.90 – 20.99% by wt) CAS# 009003-07-0  
**Antioxidant Stabilizer** (0.01 – 0.20% by wt) CAS# 31570-04-4, 6683-19-8, 84633-54-5

**16. OTHER INFORMATION**

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