

**1. Chemical Product and Contact Information**

Issued: 12/05/08

**Product Name: LECOSSET 7007
Powder****Part Numbers:****813-002 813-054****LECO Corporation****Kit: 813-001 813-001-HAZ****3000 Lakeview****813-001-010 813-054-300****St. Joseph, Michigan 49085****813-091 813-091-HAZ****Information: 269-983-5531****813-101-HAZ 813-106-HAZ****Chemtrec: 800-424-9300****(Chemtrec Int'l: 703-527-3887)****2. Composition/Information on Ingredients**

<u>Component</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Typical % by Weight</u>
Modified Poly (Methyl Methacrylate)	9011-14-7	Not estab. for polymer	Not estab. for polymer	100
Monomeric Methyl Methacrylate		100 ppm	100 ppm	

3. Hazard Identification**EMERGENCY OVERVIEW**

Modified Poly (Methyl Methacrylate) is not a hazardous material. It is a solid polymer consisting principally of polymerized Methyl Methacrylate. Polymer suspended as a fine particle dust in the air is an explosion hazard. Avoid dusting conditions and ignition sources. White powder with faint odor in bulk.

Potential Health Effects

EYES: Can be irritating.

SKIN: Can be irritating.

INHALATION: Harmful if inhaled.

INGESTION: Harmful if swallowed.

MEDICAL CONDITIONS AGGRAVATED: Not available.

CHRONIC OVEREXPOSURE: Not available.

ACUTE OVEREXPOSURE: Not available.

CARCINOGENICITY: Possible carcinogen.

P/N: 813-002

4. First Aid Measures

EYES: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing of eyes by separating the eyelids with fingers.

SKIN: In case of contact, immediately flush skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing promptly.

INHALATION: Remove to fresh air.

INGESTION: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5. Fire Fighting Measures

FLAMMABLE PROPERTIES: Non-flammable.

Flash Point: 580° F. (304° C.) Method Used: Not applicable.

Flammable Limits (% by Volume in Air):

Lower: None.

Upper: None.

AUTO-IGNITION TEMPERATURE: Not applicable.

HAZARDOUS COMBUSTION PRODUCTS: Toxic fumes of carbon monoxide and carbon dioxide.

EXTINGUISHING MEDIA: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

FIREFIGHTING INSTRUCTIONS: Under fire conditions, material may decompose to form flammable and/or explosive mixtures in air.

6. Accidental Release Measures

SMALL/LARGE SPILL: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7. Handling and Storage

HANDLING: Do not breathe dust, get in eyes, on skin or on clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

STORAGE: Keep container closed. Store in a cool, dry place.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Not available.

RESPIRATORY PROTECTION: Use only in a chemical fume hood.

SKIN AND HAND PROTECTION: Use protective clothing, gloves and mask.

EYE AND FACE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT: Safety shower and eye bath..

9. Physical and Chemical Properties

APPEARANCE: White powder.
BOILING POINT: Not available.
FREEZE-MELT POINT: < 0.5
VAPOR PRESSURE (mm): Not available.
VAPOR DENSITY (air = 1): Not available.
SOLUBILITY IN WATER: Nil
SPECIFIC GRAVITY: 1.18 - 1.19
pH: Not available.
ODOR: Faint odor in bulk.
PERCENT VOLATILES: Not available.
EVAPORATION RATE (Butyl Acetate = 1): Not available.

10. Stability and Reactivity

CHEMICAL STABILITY: Stable.
INCOMPATIBILITY: Strong oxidizing agents and bases.
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes of carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION: None.

11. Toxicological Information

None reported.

12. Ecological Information

Not available.

13. Disposal Consideration

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local laws.

14. Transportation Information

U.S.A. DOT: Not regulated.

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

TSCA STATUS: On Toxic Substance Control Inventory.
 CERCLA REPORTABLE QUANTITY: None .
 SARA TITLE III:
 Section 302 Extremely Hazardous Substances: None.
 Section 311/312 Hazardous Categories: Chronic.
 Section 313 Toxic Chemicals: None.
 RCRA STATUS: Not regulated

CANADIAN REGULATIONS:

WHMIS: Not regulated.

RISK PHRASES:

R-20/22 Harmful by inhalation and if swallowed.
 R-36/38 Irritating to eyes and skin.
 R-40 Limited evidence of a carcinogenic effect.

SAFETY PHRASES:

S-3/7 Keep container tightly closed in a cool place.
 S-22 Do not breathe dust.
 S-24/25 Avoid contact with skin and eyes.
 S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. Other Information

Hazard Index: (0 – 4, 4 = Most Extreme)

Health: 2 Flammability: 2 Reactivity: 1

Prepared By:
Jason Whitt

Information herein is given in good faith as authoritative and valid; however, no warranty, expressed or implied can be made.