

1. Chemical Product and Contact Information

**Product Name: Lecoset 7000,
Powder**

P/N: 813-083 813-086

Kit No: 813-004 813-005

LECO Corporation

813-056 813-089

3000 Lakeview

St. Joseph, MI, 49085

Information: 616-983-5531

Chemtrec: 800-424-9300

(Chemtrec Int'l: 202-483-7616)

2. Composition/Information on Ingredients

<u>Component</u>	<u>CAS No.</u>	<u>OSHA PEL (mg/m³)</u>	<u>ACGIH TLV (mg/m³)</u>	<u>Other Limits</u>	<u>Typical % by Weight</u>
Benzoyl Peroxide	94-36-0	5.0	5.0		4
Quartz Flour	14808-60-7	0.1	0.1		96
Silicate filler preparation with organic peroxide.					

3. Hazard Identification**EMERGENCY OVERVIEW**

No unusual spill or fire hazard; minor irritant health hazard. Odorless whitish-grey powder.

Potential Health Effects

EYES: Can be irritating.

SKIN: Can be irritating; possible abrasion.

INHALATION: Dust can be irritating to mucous membranes..

INGESTION: None suggested.

MEDICAL CONDITIONS AGGRAVATED: Not available.

CHRONIC OVEREXPOSURE: Progressive inhalation symptoms include silicosis and histologic fibrosis of the lungs. Repeated inhalation of respirable free silica dust may cause delayed lung disease (silicosis).

ACUTE OVEREXPOSURE: Not available.

CARCINOGENICITY: IARC labels crystalline silica as a 2A (probable human) carcinogen.

4. First Aid Measures

EYES: Flush eyes with water for 15 minutes.
 SKIN: Wash exposed area with soap and water. Wash contaminated clothing.
 INHALATION: Remove to fresh air.
 INGESTION: Not available.

5. Fire Fighting Measures

FLAMMABLE PROPERTIES: Non-flammable.
 Flash Point: None. Method Used: Not applicable.
 Flammable Limits (% by Volume in Air):
 Lower: None. Upper: None.
 AUTO-IGNITION TEMPERATURE: Not applicable.
 HAZARDOUS COMBUSTION PRODUCTS: Not available.
 EXTINGUISHING MEDIA: Not available.
 FIREFIGHTING INSTRUCTIONS: Not available.

6. Accidental Release Measures

SMALL/LARGE SPILL: Take up mechanically.

7. Handling and Storage

HANDLING: Avoid formation of dust; do not breathe dust.
 STORAGE: Keep container closed.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide sufficient mechanical (General and/or Local Exhaust) ventilation to maintain exposure below TLVs or PELs.
 RESPIRATORY PROTECTION: Recommended if TLVs or PELs are exceeded. Use NIOSH/MSHA approved dust respirators.
 SKIN AND HAND PROTECTION: Wear gloves if necessary.
 EYE AND FACE PROTECTION: Safety glasses with side shields.
 OTHER PROTECTIVE EQUIPMENT: Not available.

9. Physical and Chemical Properties

APPEARANCE: Whitish-grey powder.
BOILING POINT: Not available.
FREEZE-MELT POINT: Not available.
VAPOR PRESSURE (mm): Not available.
VAPOR DENSITY (air = 1): 2.2 - 2.5 g/cm³ @ 68° F. (20° C.)
SOLUBILITY IN WATER: Insoluble.
SPECIFIC GRAVITY: Not available.
pH: Not available.
ODOR: None.
PERCENT VOLATILES: Not available.
EVAPORATION RATE (Butyl Acetate = 1): Not available.

10. Stability and Reactivity

CHEMICAL STABILITY: Stable.
INCOMPATIBILITY: Hydrofluoric acid and powerful oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Degradation of the peroxide occurs at temperatures above 158° F. (70° C.)
HAZARDOUS POLYMERIZATION: None.

11. Toxicological Information

None reported.

12. Ecological Information

Not available.

13. Disposal Consideration

Observe all federal, state and local laws. Because of the peroxide content, the material must not get into the groundwater.

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

16. Other Information

Hazard Index: (0 - 4, 4 = Extreme)

Health: 1

Fire: 0

Reactivity: 0

Prepared By:



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