

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: Featherlite 20, 50, 1000, 1500, 1700, 1250-LD
General Use: Filler material

Manufacturer Name

ACS International, Inc.
4775 S. Third Avenue
Tucson, AZ 85714
Tel: 520.889.1933

Emergency Information

Emergency Telephone: 1-800-669-9214
Direct: 1-520-889-1933 M-Th: 7am to 4 pm, F: 7 to 11 am

2. HAZARDS IDENTIFICATION

Most Important Hazards: This product may irritate eyes and skin upon prolonged or repeated exposure. Inhalation of high concentrations of dust may produce irritation of the respiratory tract. Not considered to be toxic.

Specific Hazards: There is no known effect from chronic exposure to this product.

Potential health effects

Primary routes of exposure: Eye Contact—Yes Inhalation—Yes Skin—Yes Ingestion—No Skin Absorption—No

Symptoms of acute overexposure:

Skin: Extensive skin contact may cause dry irritated skin.

Eyes: Irritant by mechanical means.

Inhalation: Inhalation of dust may produce respiratory tract irritation, characterized by burning, sneezing and coughing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Abbr.	CAS No.	EIN No.	Weight %	ECC No.	Class	ACGIH TLV	OSHA PEL	Other Limits
Calcium carbonate		1317-65-3		95-98%			N/A	N/A	15mg/M 5 (Total)
Isopentane (encapsulated in polymer)		78-78-4		<1%	601-006-00-1	3	N/A	N/A	N/A
Crystalline Silica		14808-60-7		< .01% .10 mg/M3					.10mg/ M3(Resp)

4. FIRST AID MEASURES

Skin: May cause skin irritation. Wash contaminated skin with soap and water. Use a moisturizing lotion on dry irritated skin. Seek medical attention if irritation persists.

Eyes: May cause eye irritation. If contact lenses are present, remove. Immediately flush eyes with running water for a minimum of 15 minutes. Seek medical attention if irritation persists.

Inhalation: Inhalation of dust may produce respiratory tract irritation, characterized by burning, sneezing and coughing. Remove individual to fresh air and allow to rest. Obtain medical attention if breathing remains labored.

Ingestion: Not applicable under normal industrial situations. Give large quantities of water to induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water—Yes Carbon Dioxide—Yes Dry Chemical—Yes Foam—Yes
Alcohol Foam—No Use a self-contained breathing apparatus approved by NIOSH for all fires.

Flash Point: Non-combustible. No reported flammable limits.

Explosive limits in air: N/A

Unusual Fire and Explosion Hazard:
Generally non-flammable; calcium carbonate will ignite on contact with fluorine.

NFPA Classification: Flammable: 0 Health: 0 Reactivity: 0 Specific Hazards: 0

Special Remarks: In a sustained fire, calcium carbonate can produce calcium oxide.

6. ACCIDENTAL RELEASE MEASURES

This product does not meet the criteria of a hazardous waste as defined under 40 CFR 261, RCRA. Spill Control: For small spills vacuum or scoop-up material for recovery or disposal in a sanitary landfill. Avoid dust producing conditions and use good ventilation. Water may be applied to spill to decrease dust.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact with skin and eyes. Do not breathe dust in concentrations above established limits. After handling, always wash hands thoroughly with soap and water before eating, drinking, or smoking. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels low.

Storage:

Store in a dry, cool and well ventilated area. Avoid damaging storage containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Store/use in a well ventilated area.

Personal Protection Equipment

Respiratory: Wear a filtering face piece dust mask wear ventilation is not adequate.

Eye: Safety glasses with side shields are recommended.

Skin: Where skin exposure is likely to occur, long sleeved clothing is recommended.

Exposure Limits:

Calcium sulfate: 15 mg/m³, 5 mg/m³ respirable fraction, for particulates not otherwise regulated.

Isopentane: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Granular solid. Color: White Odor: Little

Specific Gravity: 1.5–1.6 Boiling Point: N/A Melting Point: N/A

Solubility: Insoluble in water

10. STABILITY AND REACTIVITY

Stability: This product is stable.

Incompatibility: Avoid acids and other oxidizers. Avoid damage to containers.

Decomposition: In a sustained fire, calcium sulfate can produce calcium oxide.

11. TOXICOLOGICAL INFORMATION

Significant Routes of Exposure: Inhalation.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Low toxicity for humans or animals under normal conditions of use. This product is slightly water soluble (calcium sulfate only).

13. DISPOSAL CONSIDERATIONS

Waste disposal or recycling: Recover and place material in a suitable container for intended use or disposal.

14. TRANSPORT INFORMATION

DOT/TDG Classification: Not controlled.

15. REGULATORY INFORMATION

Other Regulations: Some or all of the reportable chemical substances in this product are regulated by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Aluminum Oxide is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372.

R-phrases: R36, Irritating to eyes. R42, May cause sensitization by inhalation.

S-phrases: S22, Do not breathe substance.

S25, Avoid contact with eyes.

16. OTHER INFORMATION

National Fire Protection Association (USA): Hazards presented under acute emergency conditions only.

Store in a cool, dry, well-ventilated area away from acids. Avoid physical damage to containers. Keep containers closed.

This product contains a ceramic particle filler which contains a small amount of crystalline silica (<0.3%). The crystalline silica is physically contained within the ceramic particle and does not present a health hazard in its natural state. Free crystalline silica is non-detectible in the product. Crystalline silica can be produced when this material or its products are subjected to sanding, grinding, cutting, or milling.