AERCHEM INC.
320 North Walnut
Bloomington, IN 47404

Telephone: 812.334.9996   Fax: 812.334.1960   Emergency: 800.424.9300

SECTION 1: IDENTIFICATION
Effective Date: 4-21-95
Product Name: **Anhydrous Calcium Sulfate**
Chemical Formula: $CaSO_4$

SECTION 2: HAZARDOUS INGREDIENTS:
Calcium Sulfate is considered a nuisance particulate. High exposure to dust or fume may produce irritation of eyes and respiratory system.

SECTION 3: PHYSICAL DATA
Physical Data:

Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	2.32
Volatility:	n/a
Vapor Density:	n/a

SECTION 4: FIRE AND EXPLOSION DATA
Fire and Explosion Information:

Flash point:	n/a
Extinguishing Media:	this product is non-flammable
Unusual Fire and Explosion Hazards:	n/a

SECTION 5: REACTIVITY DATA
Reactivity Data:

Stable _____X_____   Unstable _____

Conditions to Avoid:	None
Incompatibilities:	none
Hazardous Decomposition or byproducts:	none
Hazardous Polymerization:	will not occur

SECTION 6: HEALTH HAZARD DATA
Toxicity:

Oral LD50 (rat):	n/a

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES
Spillage: Remove by dry sweeping or vaccum. Do not wash down drains - may plug drains
Disposal: Act in accordance with all applicable Federal, state, and local waste management regulations

---

SECTION 8: FIRST AID PROCEDURES
First Aid:

Eyes: Wash eyes with copious amounts of water for 15 minutes. Seek medical advice, if irritation persists
Skin: Wash with water. If irritation occutrs, contact physician

---

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING
Other Precautions: Dew point conditions or other conditions causing presence o9f moisture will harden gypsum during storage

SECTION 10: SPECIAL PROTECTION INFORMATION

Eye Protection: safety glasses or goggles, as needed
Protective Gloves: not reuired, may be desirable under certain working conditions
Respiratory Protection: Use NIOSH approved particulate respirator as appropriate for nuisance dust
Other Protective Gear: none

SECTION 11: TRANSPORT INFORMATION

DOT classification: n/a
DOT pictograms: