

Western Minerals

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MATERIAL SAFETY DATA SHEET

AGRI-GYP

I - Product Identification

Chemical Names/and Synonyms

gypsum

calcium sulfate dihydrate

$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

Trade name

Agri-Gyp

Agricultural Gypsum

Department of Transportation Hazard Classification

Non-hazardous and non-regulated

II - Physical and Chemical Data

White or off-white free flowing powder.

Solubility in water is approximately 2.4 grams per liter (1/3 ounce per gallon). Bulk density is 65 pounds per cubic foot.

Product is 92% or more calcium sulfate dihydrate.

Major impurities are silica, aluminum oxides, iron oxides, sodium salts, magnesium salts and strontium salts.

III - Fire and Explosion Data

Non-combustible, Non-explosive.

IV - Reactivity Data

Incompatible with strong oxidizing agents and strong acids. Product is hygroscopic—protect from moisture while packaged to prevent hardening.

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V - Health Hazard Information

Non-Toxic

OSHA approved dust mask or respirator should be worn during handling whenever dust is present in high concentrations.

Acute effects:

May cause irritation to mucous membranes, upper respiratory tract, eyes or skin.
May be harmful if inhaled or ingested in large quantities.

First Aid

In case of contact or irritation to eyes, flush with water and remove to fresh air.
In case of contact or irritation to skin, wash with soap and water.
If inhaled and breathing is difficult, give oxygen and immediately see a physician.
If ingested, wash out mouth with water. Do not induce vomiting.
If pain, irritation or discomfort persists, immediately see a physician.

VI - Spill or Leak Procedures

Indoor spills: Sweep up or vacuum and place in disposal container. Wear dust mask, safety goggles and gloves in confined areas or as desired to prevent possible irritation. Ventilate area and wash spill site after material pickup is complete.

Dispose in local sanitary landfill in accordance with all federal, state and local regulations. EPA does not regulate this product.

VII - Special Precautions

Precautions to be taken in handling:

Wear dust mask or respirator when dust is present.
Avoid excessive or prolonged inhalation.
Avoid prolonged contact with eyes, skin and clothing
Avoid prolonged exposure to high concentrations of dust.
Wash with soap and water after handling.
Use with adequate ventilation.
Store in cool, dry place.