



FLUOROGYPSUM is also known as *anhydrous calcium sulphate*

USES

FLUOROGYPSUM is typically used as a desiccant, to remove moisture where dry conditions are required.

PRODUCT DESCRIPTION

The anhydrous form of calcium sulphate occurs naturally as β -anhydrite. Its chemical formula is: CaSO_4 .

PHYSICAL PROPERTIES

Colour: white

Odour: none

Form: solid

Typical tap density: 1600 kg/m³

Typical pour density: 1330 kg/m³

Molecular weight: 136.14

Melting point: 1450 °C

Boiling point: 1193 °C

Raditaion: <2%

Siev grading (150 Micron): <3%

Moisture: <1%

pH: 8-13

CHEMICAL PROPERTIES

Chemical	Specifications (%)	Typical Product (%)
CaSO_4	<93.0	95.0
CaF_2	<3.0	2.0
Ca(OH)_2	<2.5	1.0
$\text{Fe}_2(\text{SO}_4)_3$	<0.2	0.1
$\text{Al}_2(\text{SO}_4)_3$	<0.4	0.3
H_2O	<0.02	0.1
Inerts	<2.5	0.5

SAFETY PRECAUTIONS

Keep out of reach of children
 Avoid inhalation of powder and dust
 Ensure good ventilation during application & drying
 In case of skin contact, wash with soap and water



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PACKAGING

Tankers

1000kg

40kg

TYPICAL MINERALOGY

Flourite, Portlandite, Anhydrite.

STORAGE

Store in a cool, dry place.

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