



Zirconium Basic Sulfate

PRODUCT BULLETIN

CAS NUMBER: 62010-10-0

CHEMICAL FORMULA: $Zr_5O_7(SO_4)_3 \cdot xH_2O$

DESCRIPTION: Zirconium basic sulfate is a moist, white crumbly solid or wet paste.

APPLICATION: Source of zirconium for the production of zirconium chemicals.

CHEMICAL AND PHYSICAL PROPERTIES:

Percent by weight on product basis unless indicated otherwise.

	Typical
*ZrO ₂ , %	35.0
*SO ₄ , %	18.5
Al, %	<0.03
Cl, %	<0.4
Fe, %	<0.003
Na, %	<0.01
Si, %	<0.05
Ti, %	<0.04
Bulk density (lb/ft ³)	55.0

*Standard Certificate of Analysis Properties

PACKAGING: Lined supersacks or plastic-lined fiber drums.

STORAGE: Store in sealed plastic or plastic-lined containers. Keep containers closed at all times when not in use. Avoid contact with water. Avoid contamination. See Section V of MSDS for incompatibility data. Use normal precautions for lifting/transporting heavy loads. On long term exposure, this material is slightly corrosive to steel. Zirconium basic sulfate should be handled in a cool, dry, well ventilated area.

SAFETY: Good ventilation should be provided to keep dust concentration below the exposure limit. Eye contact is prevented through the use of safety glasses and/or chemical goggles. **Do not use this product until the MSDS has been read, understood, and required safety precautions are followed.**

(over)

SHIPPING POINTS: West Point, Mississippi and Pasadena, Texas

DOT MARKINGS: Zirconium Basic Sulfate, Non-Hazardous, Placarded Non-Hazardous

SALES OFFICE

For Product Information:
TEL: 662-494-3055
FAX: 662-494-2828

Post Office Drawer 1217
West Point, MS 39773

To Place an Order:
TEL: 800-953-3585
FAX: 800-953-3588

IMPORTANT

The information on this Product Bulletin is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.