



Zirconium Oxychloride Crystals

PRODUCT BULLETIN

CAS NUMBER: 7699-43-6

CHEMICAL FORMULA: $Zr OCl_2 \cdot 8H_2O$

DESCRIPTION: White crystalline solid with a slight hydrochloric acid odor.

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
Zr OCl ₂ · 8 H ₂ O, %	99.0
Fe, %	<0.005
Na, %	<0.04
Si, %	<0.005
Ti, %	<0.001
Al, %	<0.001

*Standard Certificate of Analysis Properties

PACKAGING: Sealed plastic or plastic-lined containers.

STORAGE: Store upright in a cool, dry, well-ventilated area. Avoid contact with water. Keep containers closed at all times when not in use. Avoid contamination. See Section V of MSDS for incompatibility. Use normal precautions for lifting/transporting heavy loads.

SAFETY: Use local exhaust ventilation to minimize dust exposure. Protect eyes and skin through use of safety glasses, goggles, face shield, rubber gloves, and apron. **Do not use this product until the MSDS has been read, understood, and required safety precautions are followed.**

SHIPPING POINTS: West Point, Mississippi

DOT MARKINGS: Corrosive Solid, Acidic, Inorganic, n.o.s. (Zirconium Oxychloride), 8, UN3260, PG II, RQ (Hydrochloric Acid, 22% by wt, 5000 lbs/2270 kg), Placarded Corrosive.

(over)

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.

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