

Product Data Sheet

Fluorozirconic Acid

Hydrofluorozirconic Acid
Hexafluorozirconic Acid

Formula: H₂ZrF₆
CAS Number: 12021-95-3

Chemical Analysis

Specification

Assay (H ₂ ZrF ₆)	44.5 - 46.0	%
Zirconium (Zr)	19.5 - 20.5	%
Fluorine (F)	24.0 - 29.0	%
Free Acid (as HF)	0.5	% max
Sulfates (as SO ₄)	0.03	% max.

Physical Properties

Description	Colorless liquid
Molecular Weight	207.23
Specific Gravity	1.54 (H ₂ O=1)
Bulk Density	12.85 pounds per gallon

Packaging

Plastic Drums 250 Kg (551 Pounds) net weight
Other packaging options are available upon request

Freight Description

Shipping Name UN/DOT: Corrosive, Liquid, Acidic, Inorganic, n.o.s.
(*Fluorozirconic Acid*)
Hazard Classification UN/DOT: 8 (Corrosive)
UN/DOT Number: UN3264
Packing Group: II
Labels: Corrosive

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