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Typical Product Specifications & Properties

Oleum

CAS Number: : 8014-95-7

Specifications	Limits
Molecular weight	178.14
SMILES	<chem>S(=O)(=O)(O)O.S(=O)(=O)=O</chem>
Stability	Stable. Incompatible with organic materials, powdered metals, bases, halides. Reacts violently with water. Ver
Storage Temperature	Store below +30°C.
Density	1.925 g/mL at 25 °C
Merck	14,8974
Vapor Density	<0.3 (25 °C, vs air)
Vapor Pressure	1 mm Hg (146 °C)
Melting Point	2 °C
Boiling Point	~290 °C
Color	Colorless
Water solubility	Miscible with water.





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Specifications	Limits
Solubility	H2O: soluble
Form	Liquid
Sensitive	Hygroscopic



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415 Huguenot Street, New Rochelle, New York 10801

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