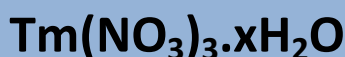




Product Specification

THULIUM (III) NITRATE

PRODUCT CODE	RE3160
SYNONYMS	--
C.I. NO.	--
CASR NO.	(35735-33-0)
ATOMIC OR MOLECULAR FORMULA	Tm(NO ₃) ₃ .xH ₂ O
ATOMIC OR MOLECULAR WEIGHT	354.95 (Anhy.)
PROPERTIES	--



PARAMETER	LIMIT
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Description	Greenish white deliquescent crystals/crystalline powder.
Solubility	Soluble in water.
Minimum assay (Trace metals basis)	99.99%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response : If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS.

Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. Add bromine / iodine / inorganic peroxide / oxidants to be disposed to large amount of water and then make harmless by addition of acidic sodium thiosulphate solution

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :--



Skin irritation



Oxidising



Corrosive to metals