



## Product Specification

### DYSPROSIUM CHLORIDE

PRODUCT CODE	RE0540
SYNONYMS	Dysprosium (III) Chloride hexahydrate.
C.I. NO.	--
CASR NO.	15059-52-6
ATOMIC OR MOLECULAR FORMULA	DyCl <sub>3</sub> .6H <sub>2</sub> O
ATOMIC OR MOLECULAR WEIGHT	376.95
PROPERTIES	--



PARAMETER	LIMIT
Description	Pale yellow deliquescent crystals/Lump.
Solubility	Soluble in mineral acids.
Minimum assay (Trace metal basis)	99.99%

#### MAXIMUM LIMIT OF IMPURITY

Water	30%
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Note(s) : Assay (if applicable) method mentioned.

#### WARNING

**HAZARD STATEMENTS** : May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May cause allergic skin reaction.

#### PRECAUTIONARY STATEMENTS :

**Prevention** : Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling .

**Response** : If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

**Disposal** : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

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

#### Hazard Pictogram(s) :



Skin irritation