



Product Specification

cdhfinechemical.com

GALLIUM (III) NITRATE HYDRATE

PRODUCT CODE	103635	
SYNONYMS	Gallium tri nitrate.	
C.I. NO.	--	
CASR NO.	(69365-72-6)	
ATOMIC OR MOLECULAR FORMULA	$GaN_3O_9 \cdot xH_2O$	$GaN_3O_9 \cdot xH_2O$
ATOMIC OR MOLECULAR WEIGHT	255.74 (Anhy.)	
PROPERTIES	--	

PARAMETER	LIMIT
Description	Colourless deliquescent/white powder/crystals/crystalline powder/chunks.
Solubility	Slightly soluble in water.
Minimum assay (Trace metals basis)	99.9%

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

<p>DANGER</p> <p>Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.</p> <p>Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>	<p>IMDG Code : --5.1/II</p> <p>4UN No. : --1477</p> <p>IATA : --5.1</p>
--	---

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :-



GHS03



GHS07