



Product Specification

cdhfinechemical.com

MANGANESE NITRATE 45-50% SOLUTION IN DILUTE NITRIC ACID

PRODUCT CODE	863830	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	--	
ATOMIC OR MOLECULAR FORMULA	Mn(NO ₃) ₂	Mn(NO ₃) ₂
ATOMIC OR MOLECULAR WEIGHT	178.95	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A clear pale red liquid.	
Solubility	Miscible with water.	
Assay (Complexometric)	45.0-50.0%w/w	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. Toxic if swallowed. Harmful if inhaled. Causes mild skin irritation. Causes serious eye irritation. Harmful to aquatic life. Precautionary statements Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Disposal: Dispose of contents and container in accordance with relevant legislation.		IMDG Code : 5.1/II UN No. : 1446 IATA : 5.1
Hazard Pictogram(s) :--		
 GHS03  GHS06		

Replace Date 01-Oct-2025