

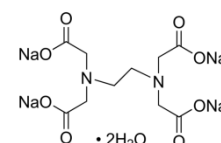


Product Specification

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ETHYLENE DIAMINE TETRA ACETIC ACID TETRA SODIUM SALT

PRODUCT CODE	085405
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10378-23-1)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₂N₂Na₄O₈.2H₂O
ATOMIC OR MOLECULAR WEIGHT	416.20
PROPERTIES	---
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification (FTIR)	Conforms.
Minimum Assay (Complexometric)	98.0%
pH (of 5% Aq. soln.)	10.0 - 12.0
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.1%
Iron (Fe)	0.002%
Heavy Metals (Pb)	0.002%
Water	5 - 10%
Note(s): Assay (if applicable) method mentioned.	
WARNING HAZARD DANGER Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Suspected of damaging the unborn child PRECAUTIONARY STATEMENTS Prevention: 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. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use Disposal : 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) :	
   GHS05 GHS07 GHS08	



Replace date 29-May-2023