

Product Specification

cdhfinechemical.com

SODIUM SUCCINATE AR (HEXAHYDRATE)

PRODUCT CODE 646555

SYNONYMS (Succinic acid disodium salt, hexahydrate)

C.I. NO.

CASR NO. (6106-21-4)

(CH₂COONa)_{2.}6H₂O ATOMIC OR MOLECULAR FORMULA

270.14 ATOMIC OR MOLECULAR WEIGHT

PROPERTIES --

PARAMETER LIMIT

Description A white crystalline compound.

Solubility 10% solution in water is clear and colourless.

Minimum Assay (NT) 99.0% pH (5% aq. solution) About 9.0

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl) 0.001% Sulphate (SO₄) 0.005%

Iron (Fe) 0.0005%

Heavy metals (Pb) 0.001%Acidity ($C_4H_6O_4$) 0.005%

Alkalinity 0.15 ml N%

Calcium (Ca) 0.003%
Copper (Cu) 0.0002%

Potassium (K) 0.0002%

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 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

IMDG Code : UN No. :

IATA

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 scubber.





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Hazard Pictogram(s) :-



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