

Product Specification

cdhfinechemical.com

SODIUM NITROPRUSSIDE DIHYDRATE

PRODUCT CODE	**H71785**
SYNONYMS	--
C.I. NO.	--
CASR NO.	**(13755-38-9)**
ATOMIC OR MOLECULAR FORMULA	**$C_5FeN_6Na_2O.2H_2O$**
ATOMIC OR MOLECULAR WEIGHT	**297.95**
PROPERTIES	--

$C_5FeN_6Na_2O.2H_2O$

PARAMETER	LIMIT
Description	Ruby-red crystals.
Solubility	10% solution in water is clear and bright.
Minimum Assay (Argentometric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Water	9.0-15.0%
Chloride (Cl)	0.02%
Sulphate (SO_4)	0.01%
Ferricyanide [Fe(CN6)]-3	0.02%
Ferrocyanide [Fe(CN6)]-4	0.02%

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

DANGER

Hazard statements : Fatal if swallowed. Toxic if swallowed. Harmful if inhaled. Causesmild skin irritation. Toxic to aquatic life. Harmful to life in the soil. Very ecotoxic toterrestrial vertebrates. Ecotoxic to terrestrial vertebrates. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly afterhandling. Do not eat, drink or smoke when using this product. Use only outdoors or in awell-ventilated area. Avoid release to the environment.

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.Call a POISON CENTER or doctor/physician if
you feel unwell. Rinse mouth. If skinirritation occurs: Get medical advice/ attention.

IMDG Code : 6.1/III

UN No. : 3288

IATA : 6.1

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



GHS06



GHS09