



Product Specification

cdhfinechemical.com

NICKEL (II) CHLORIDE (HEXAHYDRATE)

PRODUCT CODE	029316
SYNONYMS	[Nickel (II) chloride hexahydrate]
C.I. NO.	--
CASR NO.	(7791-20-0)
ATOMIC OR MOLECULAR FORMULA	NiCl ₂ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	237.69
PROPERTIES	--



PARAMETER	LIMIT
-----------	-------

Description	Apple green crystals / crystalline powder.
Solubility	10% solution in water is almost clear to clear and bright.
Minimum Assay(Complexometric; ex Ni)	97.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.01%
Sulphate (SO ₄)	0.05%
Cobalt (Co)	0.05%
Iron (Fe)	0.02%

Note(s) : 1] Assay (if applicable) method mentioned.

<p>DANGER</p> <p>Hazard statements : Toxic if inhaled. Toxic if swallowed. Causes skin irritation May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause cancer by inhalation. May damage fertility. May damage the unborn child . Causes damage to organs through prolonged or repeated exposure by inhalation.Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements</p> <p>Prevention :Avoid breathing dust/fume/gas/mist/vapours/spray.Use only outdoors or in a well ventilated area.Do not breathe dust/fume/gas/mist/vapours/spray.Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.Obtain special instructions before use.In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace.Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.</p> <p>Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position. comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Wash/Decontaminate removed clothing before reuse. Get medical advice/attention if you feel unwell. If exposed or concerned: Get medical attention advice. Remove/Take off immediately all contaminated clothing If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS.Call a POISON CENTER or doctor/physician if you feel unwell. Keep container tightly closed. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.</p> <p>Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.</p>	<p>IMDG Code : 6.1/III UN No. : 3288 IATA : 6.1</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------

Hazard Pictogram(s) :



GHS06 GHS08 GHS09