



Product Specification

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NICKEL ACETATE		
PRODUCT CODE	029310	
SYNONYMS	(Acetic acid nickel (II) salt)	
C.I. NO.		
CASR NO.	(6018-89-9)	• 1
ATOMIC OR MOLECULARFORMULA	C₄H ₆ NiO₄.4H₂O	O II
ATOMIC OR MOLECULARWEIGHT	248.84 H ₃ C	$\left \begin{array}{c} 0 \\ 0 \end{array} \right _{0} Ni^{2+} \cdot 4H_2O$
PROPERTIES	Acetic odor.	$\lfloor 2 \rfloor_2$
PARAMETER	LIMIT	
Description	Green crystals / crystalline powder.	
Solubility	5% solution in water is clear.	
Minimum Assay(Complexometric)	98.00%	
MAXIMUM LIMIT OF IMPURITIES		
Insoluble matter in H ₂ O	0.025%	
Chloride (Cl)	0.01%	
Sulphate (SO₄)	0.05%	
Cobalt (Co)	0.1%	
lron (Fe)	0.01%	
Note(s):1] Assay (if applicable) method mentioned.		
WARNING		IMDG Code : 9/III
Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs		UN No. : 3077
through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Precautionary statements		IATA : 9
 Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. 		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities		
greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.		
Hazard Pictogram(s) :-		
GHS07 GHS08		

Replace Date 07/07/2020