



Product Specification

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UREA PHOSPHATE			
PRODUCT CODE	257365		
SYNONYMS			
C.I. NO.			
CASR NO.	(4861-19-2)	0	
ATOMIC OR MOLECULAR FORMULA	CH ₄ N ₂ O.H ₃ PO ₄		
ATOMIC OR MOLECULAR WEIGHT	158.05 L		H ₂ • H ₃ PO ₄
PROPERTIES	1	121N INI	12 1131 04
PARAMETER	LIMIT		
Description	A white crystalline powder.		
Solubility	5% solution in water is clear and colourless.		
Minimum Assay (Acidimetric)	98.0%		
Melting Point	116° - 118°C		
Note(s) : Assay (if applicable) method mentioned.			
DANGER		IMDG Code	· 8/III
Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.		ge.	
Causes serious eye damage. Harmful to terrestrial vertebrates.		UN No.	: 3261
Precautionary statements		ΙΑΤΑ	: 8
Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly			
after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye			
protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse			
mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.			
Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth.			
Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.			
Disposal:			
Hazard Pictogram(s) :			
	GHS05		

REPLACE-27.07.2023