

## **Rehsiff Scientific<sup>®</sup>**

Manufacture & Importer of Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## **COPPER (II) CARBONATE PURIFIED**

PRODUCT CODE       R01151         SYNONYMS       [Copper (III) hydroxide carbonate]         C.I.NO.       -         CASR NO.       (12069-69-1)         ATOMIC OR MOLECULAR FORMULA       CuCO_CU(OH);         Z112       ATOMIC OR MOLECULAR WEIGHT         PROPERTIES       Soluble in acids, insoluble water.         PARAMETER       LIMIT         Description       File green powder.         Solubility       10% solution in diute HCI is bright and clear without sedimentation.         Assay (as copper lodometric)       540-57.0%         MAXIMUM LIMIT OF IMPURITIES       Chorde (CI)         Chorde (CI)       0.05%         Note(S): Assay (if applicable) method mentioned.       IMDG Code :         HAZRD WARNING       Nay case respiratory irritation. May cause an allergic skin reaction. Causes serious eye irritation.         May cause respiratory irritation. Toxic to aquatic life with long lasting effects.       IMDG Code :         NP countrol wark if if HALED. Remove vicit to fraphal and keep at res in a positioncontrable for prevention :/xourd and wark. If IF MALED. Remove vicit time fraphal rand keep at res in a positioncontrable for breathing, end wark if if HALED. Remove vicit time fraphal rand keep at res in a positioncontrable for breathing, if IN EYES: Rinse cautously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SIN			
CLNOL - CASE NO. (2008-59-1) CASE NO. (2008-59-1) CUCO_CU(OH)2 221.12 ATOMIC OR MOLECULAR VEIGHT PROPERTIES Soluble in acids, insoluble water. PARAMETER LIMIT Description Fine green powder. Solublin in dilute HCI is bright and clear without sedimentation. Assay (as copper lodometric) 54.0 - 57.0% MAXIMUM LIMIT OF IMPURITIES Choride (CI) 0.05% Sulphate (SO4) 0.05% Noteel (NI) 0.05% Noteel (NI) 0.05% Noteel (NI) 0.05% Noteel (SI) Sassay (If applicable) method mentioned. HAZARD WARNING Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. PRECAUTIONARY STATEMENTS Prevention: Avoid breathing dust/ fume/gas/ mist/ vapours / spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated gives/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If Skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated elothing before reuse. Collect sprilage. Disposal : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company. Hazard Pictogram(s):	PRODUCT CODE	R01151	
CASR NO.,       (12069-69-1),         ATOMIC OR MOLECULAR FORMULA       21.12         ATOMIC OR MOLECULAR WEIGHT       Soluble In adds, insoluble water.         PARAMETER       LINIT         Description       Energen powder.         Solubility       0.05%         Solubility       0.05%         MAXIMUM LIMIT OF IMPURITIES       0.05%         MAXIMUM LIMIT OF IMPURITIES       0.05%         MAXIMUM USING       0.05%         Note(c) (1)       0.05%         Note(c) (2)       0.05%         Note(c) (3)       0.05%         Note(c) (1)       0.05%         Note(c) (1)       0.05%         Note(c) (2)       Sasy (1' applicable) method mentioned.         HAZARD WARNING       IMING Code: UNNO.         NegeoAutionAutor (1)       Iming (1)         Prevention : Axoid breathing dust/ fume/ gas/ misi/ vapours / spray. Wash thoroughy after handling. Don	SYNONYMS	[Copper (II) hydroxide carbonate]	
ATOMIC OR MOLECULAR PORMULA Z1.12 ATOMIC OR MOLECULAR WEIGHT PROPERTIES Soluble in acids, insoluble water. PARAMETER PARAMETER Description Soluble in acids, insoluble water. PARAMETER Description Soluble in acids, insoluble mater. PARAMETER Description Soluble in acids, insoluble mater. PARAMETER Description Soluble in acids, insoluble mater. PARAMETER Description Assay (as copper lodometric) Solubliny 10% solution in dilute HCI is bright and clear without sedimentation. Assay (as copper lodometric) Solubliny MAXIMUM LIMIT OF IMPURITES Choride (C) 0.05% Noted (N) 0.05% Noted (N) 0.05% Noted (S) Sulphate (SO <sub>4</sub> ) 0.05% Noted (S) Sulphate	C.I. NO.	-	
221.12       Provide an additional state of the second state of th	CASR NO.	(12069-69-1)	2° r 1
221.12       Provide an additional state of the second state of th	ATOMIC OR MOLECULAR FORMULA	CuCO <sub>3</sub> .Cu(OH) <sub>2</sub> Cu <sup>2</sup> c	Cu2* OH
PROPERTIES       Soluble in adds, insoluble water.         PARAMETER       LIMIT         Description       Fine green powder.         Solubility       10% solution in dilute HCI is bright and clear without sedimentation.         Assay (as copper lodometric)       540 - 57.0%         MAXIMUM LIMIT OF IMPURITIES       Employed and the set of the			0 1 32
PARAMETER       LIMIT         Description       Fine green powder.         Solubility       10% solution in dilute HCI is bright and clear without sedimentation.         Assay (as coper lodometric)       54.0 - 57.0%         MAXIMUM LIMIT OF IMPURITIES       MAXIMUM LIMIT OF IMPURITIES         Chloride (Cl)       0.05%         Sulphate (SO <sub>4</sub> )       0.05%         Note(§) Assay (If applicable) method mentioned.       MOS Code :         HAZARD WARNING       MDG Code :         Hazmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.       MDG Code :         PRECAUTIONARY STATEMENTS       UN No. :       :         PrecAutionAKY STATEMENTS       MDG code in well well well used out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.       MDG code :       UN No. :         Response: IF SWALLOWED: Cail a POISON CENTER or doctor/physician if you feel unwell. IF ON SNIN: Wash with plenty of soap and water. If INALLED: Remove victim to fres hai rand keep at rest in a positioncomfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Cail a POISON CENTER or doctor/physician if you feel unwell. IF N SNIN: Wash with plenty of soap and water. If INALLED: Remove contact lenses, if present and easy to do. Continue rinsing. Cail a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several m		Soluble in acids, incoluble water	
Description       Fine green powder.         Solubility       10% solution in dilute HCI is bright and clear without sedimentation.         Assay (as copper lodometric)       54.0 - 57.0%         MAXIMUM LIMIT OF IMPURITIES       Image: Comparison of the comparis of the comparison of the comparison of the comparison	PROPERTIES	Soluble III acius, Insoluble water.	
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WAXIMUM LIMIT OF IMPURITIES         Chloride (C)       0.05%         Sigliphate (SO <sub>4</sub> )       0.05%         ron (Fe)       0.05%         Vickel (Ni)       0.05%         Note(s) : Assay (if applicable) method mentioned.       IMDG Code :         HAZARD WARNING       IMDG Code code code code code code code code c	Solubility	10% solution in dilute HCl is bright and clear without sedimen	tation.
Chloride (Cl)       0.05%         Sulphate (SO <sub>4</sub> )       0.05%         Nickel (Ni)       0.05%         Note(s) : Assay (if applicable) method mentioned.       IMDG Code :         HAZARD WARNING       IMDG Code :         Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.       IMDG Code :         May cause respiratory irritation. Toxic to aquatic life with long lasting effects.       IMDG Code :         PRECAUTIONARY STATEMENTS       IMTA       :         Prevention :Avoid breathing dust/ fume/ gas/ mist/ vapours / spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.       IMTA       :         Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a positioncomfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. IF NO SKIN: Wash with plenty of soap and wash before re- use. Wash contaminated clothing before reuse. Collect pollagoad: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.         Disposai: The quan	Assay (as copper lodometric)	54.0 - 57.0%	
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	Hazard Pictogram(s) :	GHS07 GHS09	

Replace Date 1 April 2023

: Regd Office, 201, MM Nagar, Ahmedabad (Gujarat)

