



Product Specification

cdhfinechemical.com

CADMIUM CHLORIDE MONOHYDRATE AR

PRODUCT CODE	478820
SYNONYMS	--
C.I. NO.	--
CASR NO.	(35658-65-2)
ATOMIC OR MOLECULAR FORMULA	$\text{CdCl}_2\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	201.32
PROPERTIES	Soluble in water and acetone.
PARAMETER	LIMIT
Description	Colourless /white crystals/crystalline powder.
Solubility	10% solution in water is almost clear and colourless.
Minimum Assay (Argentometric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Ammonium (NH ₄)	0.005%
Nitrate (NO ₃)	0.005%
Sulphate (SO ₄)	0.005%
Calcium (Ca)	0.01%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Magnesium (Mg)	0.005%
Substance not pptd. By H ₂ S (as sulphates)	0.2%
Zinc (Zn)	0.01%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. Wear protective gloves/protective clothing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Wear respiratory protection. Avoid breathing vapour, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition- No smoking. Take measures to prevent the build up of electrostatic charge. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Response: if inhaled: if breathed in, move person into fresh air. If not breathing. Give artificial respiration. Consult a physician. In case of skin contact Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician. In case of eyes contact Flush eyes with water as a precaution. If swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.	
Disposal: --	

IMDG Code : 6.1/III
UN No. : 2570
IATA : 6.1



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Hazard Pictogram(s) :



GHS06



GHS08



GHS09

Replace date 17-May-2025