

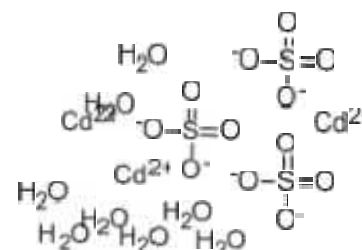


Product Specification

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CADMIUM SULPHATE

PRODUCT CODE	027557
SYNONYMS	--
C.I. NO.	--
CASR NO.	7790-84-3
ATOMIC OR MOLECULAR FORMULA	3CdSO₄·8H₂O
ATOMIC OR MOLECULAR WEIGHT	769.52
PROPERTIES	Loses water above 40°C ; Thermal decom. Above 80°C.



PARAMETER	LIMIT
Description	Colourless to white crystals or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Complexometric)	98 - 103%
pH of (5% solution in water)	3.0 - 6.0

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Nitrate & Nitrite (as NO ₃)	0.005%
Calcium (Ca)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.005%
Zinc (Zn)	0.01%

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

DANGER

Hazard statements: Fatal if inhaled. Toxic if swallowed .Harmful in contact with skin. Maycause CANCER. Suspected of damaging fertility. Suspected of damaging the unbornchild. Causes damage to organs through prolonged or repeated exposure. Very toxic toaquatic life with long lasting effects. Harmful to life in the soil.

Precautionary statements

Prevention: Wear respiratory protection. Wear protective gloves/clothing Obtain specialinstructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use onlyoutdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat,drink or smoke when using this product. Use personal protective equipment as required.Do not handle until all safety precautions have been read and understood.

Response: If exposed or concerned: Get medical attention advice. Wash contaminatedclothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a positioncomfortable for breathing. Keep container tightly closed. Specific treatment: refer to Labelor MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. IF ON SKIN: Gentlywash with plenty of soap and water

Disposal:Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/III

UN No. : 2570

IATA : 6.1

Hazard Pictogram(s) :-



GHS06



GHS08



GHS09

Replace Date 20-Nov.-2019