

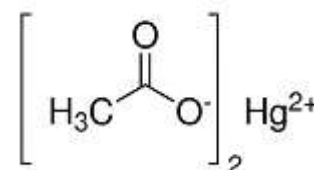


Product Specification

cdhfinechemical.com

MERCURIC ACETATE

PRODUCT CODE	029160
SYNONYMS	[Mercury (II) acetate]
C.I. NO.	--
CASR NO.	(1600-27-7)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₆ HgO ₄
ATOMIC OR MOLECULAR WEIGHT	318.68
PROPERTIES	Sensitive to light.



PARAMETER	LIMIT
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Description	White crystals or crystalline powder with slight odour of acetic acid.
Minimum Assay (precipitation titration)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.02%
Chloride (Cl)	0.03%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.001%
Mercury(I) (Hg)	0.5%
Residue after reduction	0.1%

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

DANGERHazard statements: Fatal in contact with skin. Fatal if inhaled. Fatal if swallowed. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects

Precautionary statements

Prevention: Wear protective gloves/clothing. Do not get in eyes, on skin or on clothing. Obtain special instructions before use. Wear respiratory protection. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. 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. Wash hands thoroughly after handling.

Response: If exposed or concerned: Get medical attention advice. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed 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. The chemical waste should be collected by specialized disposal company.

IMDG Code : 6.1/II
 UN No. : 1629
 IATA : 6.1

Hazard Pictogram(s) :



GHS06



GHS08

Replace date 20-Nov-2025