

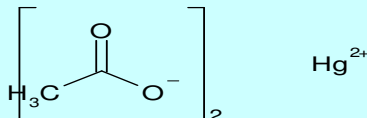


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Q Product Specification

E Control	QC2\DATAD\ID\PS\20425XPS.xls
PRODUCT CODE	20425
PRODUCT NAME	MERCURIC ACETATE AR, ACS
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
Description	White crystals / crystalline powder with slight odour of acetic acid.
Minimum Assay (Precipitation titration)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Chloride (Cl)	0.005%
Nitrate (NO ₃)	0.005%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.001%
Other Heavy metals (as Pb)	0.002%
Mercury (I) (Hg)	0.3%
Residue after reduction	0.02%

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

DANGER

Hazard 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.

IMDG Code : 6.1/II

UN No. : 1629

IATA : 6.1

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.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 03
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Date : 01.10.2010	Date : 01.10.2010	Date : 02.10.2010	AMEND NO. :1562

