



Product Specification

MERCURIC THIOCYANATE

PRODUCT CODE	149855
SYNONYMS	--
C.I. NO.	--
CASR NO.	(592-85-8)
ATOMIC OR MOLECULAR FORMULA	C ₂ HgN ₂ S ₂
ATOMIC OR MOLECULAR WEIGHT	316.75
PROPERTIES	Light Sensitive



PARAMETER

Description	White to creamy white crystalline powder.
Solubility	Soluble in dilute HCl.
Minimum Assay (Complexometric)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Substance not reducible with formic acid (Residue on ignition)	0.1%
Iron (Fe)	0.05%

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

WARNING

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

Prevention statements.

Prevention :Wear protective gloves/clothing.Avoid breathing dust/fume/gas /mist / vapours/spray.Contaminated clothing should not be allowed out of the workplace.Do not get in eyes, on skin or on clothing. Do not breathe dust/fume/gas/mist/vapours/spray.Wear respiratory protection.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.Obtain special instructions before use.Wash hands thoroughly after handling.

Response:If exposed or concerned: Get medical attention advice.If skin irritation or rash occurs, seek medical advice/attention.Wash contaminated clothing before reuse.Keep container tightly closed.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.Specific treatment: refer to Label or MSDS.Remove/Take off immediately all contaminated clothing Get medical advice/attention if you feel unwell.IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.Wash/Decontaminate removed clothing before reuse.Immediately call a POISON CENTER or doctor/physician.IF ON SKIN: Gently wash with plenty of soap and water.

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

IMDG Code : 6.1/II

UN No. : 1646

IATA : 6.1

Hazard Pictogram(s) :



Acute toxicity Aspiration hazard Aquatic environment