

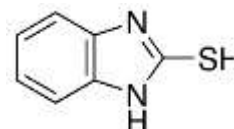


Product Specification

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2-MERCAPTO BENZIMIDAZOLE

PRODUCT CODE	147965
SYNONYMS	(2-Benzoethiol)
C.I. NO.	--
CASR NO.	(583-39-1)
ATOMIC OR MOLECULAR FORMULA	C₇H₆N₂S
ATOMIC OR MOLECULAR WEIGHT	150.20
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to almost white powder.
Solubility	10.0% solution in 10% NaOH solution is clear.
Minimum assay (HPLC)	98.0%
Melting range	297-302°C

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash	0.3%
Insoluble matter in NaOH solution	0.3%

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

DANGER

Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

Precautionary statements

Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician 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.

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.

Hazard Pictogram(s) :-



GHS06

IMDG Code : 6.1/III
UN No. : 2811
IATA : 6.1