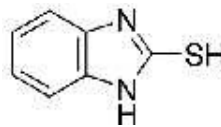





2-MERCAPTO BENZIMIDAZOLE

PRODUCT CODE	R08309	
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	
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		IMDG Code : 6.1/III UN No. : 2811 IATA : 6.1
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		

Replace Date 1 April 2023

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