



1,8-DIAMINO OCTANE FOR SYNTHESIS

PRODUCT CODE	R08237	
SYNONYMS	1,8-octanediamine, octamethylenediamine	
C.I. NO.	--	
CASR NO.	(373-44-4)	
ATOMIC OR MOLECULAR FORMULA	C₈H₂₀N₂	
AVERAGE MOLECULAR WEIGHT	144.26	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to light yellow crystalline powder/solid/chunks.	
Solubility	5% aqueous solution is clear colourless to slightly hazy & light yellow in colour.	
Minimum assay (GC/NT)	98.0%	
Boiling range	236 to 240°C	
Melting range	50 – 52°C	
Note(s): Assay (if applicable) method mentioned.		
DANGER	Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.	IMDG Code : 8/III UN No. : 3259 IATA : 8
Precautionary statements	Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.	
Response:	F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	
Disposal:	--	
Hazard Pictogram(s) :-		
 GHS05		

Replace Date 1 April 2023

: Regd Office, 201, MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com. www.rehsiffscientific.com

