



ETHYLENE GLYCOL MONO BUTYL ETHER FOR SYNTHESIS

PRODUCT CODE	R08771	
SYNONYMS	2 - Butoxy ethanol Butyl cellosolve	
C.I. NO.	N/A	
CASR NO.	111-76-2	
ATOMIC OR MOLECULAR FORMULA	C₆H₁₄O₂	
ATOMIC OR MOLECULAR WEIGHT	118.18	
PROPERTIES	Combustible.	
PARAMETER	LIMIT	
Description	A clear & colourless liquid.	
Solubility	Miscible with water & methanol forming clear and colourless solution.	
Minimum assay (By GC)	98.0%	
Wt.per ml at 20°C	0.899 - 0.903 gm	
Refractive Index (n) ₂₀ D	1.419 - 1.420	
Boiling Range	167°- 171°C	
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 : -- UN No. : -- IATA : --	
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) :-		
  <p>GHS05 GHS07</p>		

place Date 1 April 2023

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