

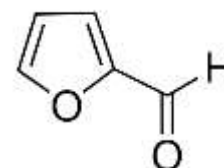


Product Specification

cdhfinechemical.com

FURFURALDEHYDE (FURFURAL)

PRODUCT CODE	028438	
SYNONYMS	Furfural, 2-Furaldehyde, 2-Furancarboxaldehyde	
C.I. NO.	N/A	
CASR NO.	98-01-1	
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₄ O ₂	
ATOMIC OR MOLECULAR WEIGHT	96.09	
PROPERTIES	Combustible.	
PARAMETER	LIMIT	
Description	Yellow to brownish oily liquid.	
Solubility	Soluble in alcohol, ether and benzene. 9.0% soluble in water at 20°C.	
Assay (ex CHO)	98 - 101%	
Wt. per ml at 20°C	1.158 - 1.162 g	
Boiling Range	160 - 163°C	
MAXIMUM LIMIT OF IMPURITY		
Acidity	3 ml N/1%	
Note(s): Assay (if applicable) method mentioned.		
DANGER Hazard statements: Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects Precautionary statements Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: Get medical advice/attention if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing	IMDG Code : 6.1/II UN No. : 1199 IATA : 6.1	
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
 GHS06		 GHS08



Replace Date-25-Sep-2023