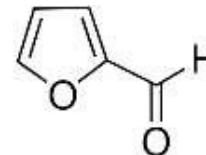




FURFURALDEHYDE (FURFURAL)

PRODUCT CODE
R09360
SYNONYMS
Furfural, 2-Furaldehyde, 2-Furancarboxaldehyde
C.I. NO.
N/A
CASR NO.
98-01-1
ATOMIC OR MOLECULAR FORMULA
C₅H₄O₂
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

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :

GHS06

GHS08

 IMDG Code : 6.1/II
 UN No. 1199
 IATA : 6.1

Replace Date 1 April 2023