

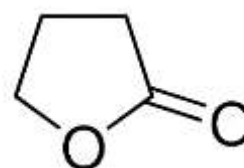


Product Specification

cdhfinechemical.com

GAMMA-BUTYROLACTONE

PRODUCT CODE	035635
SYNONYMS	4-Hydroxybutanoic acid lactone
C.I. NO.	N/A
CASR NO.	96-48-0
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₆ O ₂
ATOMIC OR MOLECULAR WEIGHT	86.09
PROPERTIES	Volatile with steam, Hydrolyzed by hot alkaline solution



PARAMETER	LIMIT
Description	A clear liquid, not more than 10 Hazen units in colour.
Solubility	Miscible with water, soluble in Methanol, ethanol, acetone, ether and benzene.
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	1.128 - 1.129 g

Note(s): Assay (if applicable) method mentioned.

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

IMDG Code :

UN No. :

IATA :

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date-29-May-2023