

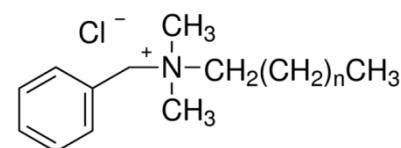


Product Specification

cdhfinechemical.com

BENZALKONIUM CHLORIDE 50% SOLUTION W/V AQUEOUS SOLN.

PRODUCT CODE	021495
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	63449-41-2
ATOMIC ORMOLECULAR FORMULA	$C_6H_5CH_2N(CH_3)_2RCl$ (R = C_8H_{17} to $C_{18}H_{37}$)
ATOMIC ORMOLECULAR WEIGHT	--
PROPERTIES	--



PARAMETER LIMIT

Description	Colourless or Pale yellowish clear viscous liquid.
Solubility	Miscible with water and alcohol.
Assay	49-51% w/v
Wt.per ml at 20°C	About 0.97 g

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash	0.2%
Foreign amine	To pass the test.
Ammonia	To pass the test.

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

DANGER

Hazard statements : Harmful if swallowed. Causes mild skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

Response: Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

MDG Code : 8/II
UN No. : 3265
IATA : 8

Hazard Pictogram(s) :



GHS05



GHS07



GHS09

Replace Date 06-July-2019