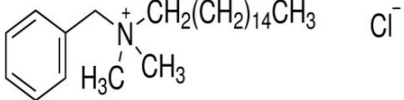





BENZYL DIMETHYL-N-HEXADECYL AMMONIUM CHLORIDE

PRODUCT CODE	R08125	
SYNONYMS	(Cetylkonium Chloride)	
C.I. NO.	--	
CASR NO.	(122-18-9)	
ATOMIC OR MOLECULAR FORMULA	CH₃(CH₂)₁₅N(Cl) (CH₃)₂CH₂C₆H₅	
ATOMIC OR MOLECULAR WEIGHT	396.09	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to creamy crystalline powder.	
Solubility	5% solution in water is clear and colourless.	
Minimum assay (Argentometric)	97.0%	
pH (10% solution in water)	6.0 – 8.5	
Melting range	55-65°C	
MAXIMUM LIMIT OF IMPURITY		
Water (KF)	9.0%	
Note(s): Assay (if applicable) method mentioned.		
DANGER		IMDG Code : 8/III UN No. 3261 IATA 8
<p>Hazard statements : Harmful if swallowed. Causes mild skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements</p> <p>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.</p> <p>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.</p>		
<p>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.</p>		
Hazard Pictogram(s) :		
 <p>GHS05 GHS07</p>		

Replace Date 1 April 2023