



SDFCL
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Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\36048XPS.xls		
PRODUCT CODE	36048		
PRODUCT NAME	CETOSTEARYL ALCOHOL Meets analytical specification of IP, BP, USP-NF, Ph. Eur		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(8005-44-5)		
ATOMIC OR MOLECULAR FORMULA	--		
ATOMIC OR MOLECULAR WEIGHT	--		
PROPERTIES	---		

PARAMETER	LIMIT		
Description	White or pale yellow, wax-like mass, plates, flakes or granules.		
Solubility	2.5% solution in boiling alcohol is clear.		
Melting Point	49° - 56°C		
Hydroxyl value	208 – 228		
Assay(as stearyl alcohol) (GC)	(Min. 40.0%		
Sum of cetyl alcohol & stearyl alcohol	Min. 90.0%		
MAXIMUM LIMIT OF IMPURITIES			
Acidity	1 ml N%		
Acid value	1.0		
Alcohols	Passes test.		
Hydrocarbons	Passes test.		
Iodine value	2.0		
Saponification value	2.0		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: May cause drowsiness and dizziness. Causes skin irritation. Causes eye irritation. Precautionary statements Prevention: Wash thoroughly after handling. Wash hands thoroughly after handling. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.			
IMDG Code : UN No. : IATA :			
Disposal: ----			
Hazard Pictogram(s) :			
 Skin irritation			
Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 03
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

