



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PSI20931XPS.xls		
PRODUCT CODE	20931		
PRODUCT NAME	SODA LIME (WITH INDICATOR FOR ABSORBING CARBON DIOXIDE)		
SYNONYMS			
C.I. NO.	-		
CASR NO.	(8006-28-8)		
ATOMIC OR MOLECULAR FORMULA	-		
ATOMIC OR MOLECULAR WEIGHT	-		
PROPERTIES	Hygroscopic. Rapidly deteriorates on absorption of carbon dioxide on exposure;		

PARAMETER	LIMIT		
Description	White or gray-white granules.(May have colour if indicator is added)		
Solubility	Partially soluble in water , almost completely soluble in 1 M acetic acid.		
Identification	Passes tests.		
Loss on drying at (105°C)	13.0 - 18.0%		
Absorption capacity for CO ₂	Min.19.0%		
Particle size	Approx. 2 to 8 mm		
MAXIMUM LIMIT OF IMPURITIES			
Note(s) : 1) Assay (if applicable) method mentioned. 2) Must be kept in air - tight containers. 3) Use with in one month from the opening. 4) The colour changes from pink to white on absorption of CO ₂ .			
HAZARD DANGER be corrosive to metals Causes severe skin burns and eye damage Causes serious eye damage PRECAUTIONARY			
STATEMENTS Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/faceprotection. Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.Rinse skin with water/shower. IF INHALED: Remove 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. Wash contaminated clothing before reuse.Absorb spillage to prevent material damage.			
Disposal : ---			
Hazard pictogram(s) :  Corrosive to metals			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 02.05.2015	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 02.05.2015	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 11.05.2015	Issue Date : 02.03.2011 Revision No.: 01 Revision dt. : 11.05.2015 AMEND NO. :- 1680

