



14140 Westfair East Drive
 Phone: 713-896-9966 Fax: 713-896-7540
 www.chemone.com sales@chemone.com

ITEM: SNATSQM50L56 Sodium Nitrate - 98% Industrial
 REF: PDS PRODUCT DATA SHEET

Expiration Date:
 Shelf Life: 2 yr

SYNONYMS: Soda Niter, Chile Saltpeter	CHEMICAL FORMULA: NaNO3
	CAS NUMBER: 7631-99-4
APPEARANCE: White prill/uncoated INDUSTRIAL GRADE	MOLECULAR WEIGHT: 85.01
COUNTRY OF ORIGIN: Chile	PACKAGING : 50 lb PLASTIC BAG

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

	Specifications	Typical	Analysis
PRODUCT MAY CAKE OVER TIME			
Nitrate (NaNO3)	98%	Min	
Chloride (Cl)	0.48%	Max	
other data provided			
Nitrite (NaNO2)		<0.02%	
Sulfate (Na2SO4)		0.15%	
Potassium		1.0-1.4%	
Iron		<5 ppm	
Mercury		<0.1 ppm	
Chromium		<1 ppm	
Lead		<5 ppm	
Arsenic		<0.5ppm	
Insolubles		<0.1%	
Moisture		<0.1%	
Perchlorate ClO4		0.1-0.4%	
Particle size: on mesh 7		0%	
on mesh 8		37%	
on mesh 10		72%	
on mesh 12		92%	
on mesh 18		99%	
Size Guide Number SGN		200	
Bulk Density g/cc		1.23	
.....tapped		1.30	

Product has tendency to cake over time , but breaks up easily, no anticaking agent. uncoated
 not for pesticidal or medicinal use

*** PLEASE READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. ***
 *** FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC, 24 HOURS (800) 424-9300 or (703) 527-3887 ***

THIS PRODUCT IS NOT TO BE USED IN VIOLATION OF ANY PATENTS. CHEM ONE LTD. DISCLAIMS ANY AND ALL WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR APPLICATION. IN NO EVENT SHALL CHEM ONE LTD. OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER INCLUDING DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF CHEM ONE LTD. OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OF LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SO THE FOREGOING LIMITATION MAY NOT APPLY.

DATE CREATED: 6/10/2004 REVISION DATE: 5/5/2015