



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

ITEM: SUATL50L44 Sulfamic Acid - Tech Crystal  
 REF: PDS Product Data Sheet

Expiration Date:  
 Shelf Life: 2 yrs

SYNONYMS: Amidosulfonic acid	CHEMICAL FORMULA: NH <sub>2</sub> SO <sub>3</sub> H
Sulfamidic Acid -no anticaking agent	CAS NUMBER: 5329-14-6
APPEARANCE: Fine White Crystals (not "inhibited")	MOLECULAR WEIGHT: 97.09
COUNTRY OF ORIGIN: Indonesia	PACKAGING : 50 lb PAPER 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				
Sulfamic Acid	99.8%	Min	99.9% mfg typ	
Moisture	0.05%	Max	0.03%	
Sulfate	0.03%	Max	0.02%	
Water Insoluble Matter	0.01%	Max		
Iron	0.0003%	Max	0.0002%	
Heavy Metal (as Pb)	0.0003%	Max	0.0002%	
Ammonia	150 ppm	Max		

Solubility in water: Approx 11.7% (w:w)

Melting Point: 205 deg C,

Particle size: on 12 mesh 0%; thru 100 mesh 1% Max

Particle Size Distribution: Retained on 12 mesh 0.0% typ

	35	65%
	50	90%
	100	99.5%
thru	100	0.5%

Bulk Density 1.315 g/cc typical

\*\*\*Not for pesticide 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: 1/19/2000 REVISION DATE: 6/4/2015