



Laizhou Zhongda Chemical Co., Ltd.

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Sulfamic Acid

CAS NO.: 5329-14-6

Molecular Formula: NH₂SO₃H

Molecular weight: 97.09

Characteristics: white orthorhombic crystal. Nonvolatile, non-hygroscopic, smell-less. High stability at normal temperature and can maintain original quality for several year. Freely soluble in water and liquid ammonia, strongly acidic in water solution. Slightly soluble in methanol, insoluble in ethanol and ether. Characteristics of double functional group of amidogen and sulphonic radical, may go on chemical reaction with many matters. Melting point 205°C, decomposing temperature 209°C.

Use: Metal parts cleaning, getting away oxidize surface. Slightly corrosive to metal, used to flush boiler, and sterilize bacterium in water. Bleach fibre, wood and paper.

Remove nitrite in tobacco. Raw material for paint, dye stuff and PH test paper. Used as fire resistance of cotton fibre. Used as solidifying agent of resin. Raw material for pesticide intermediate, ramification of sulfamic acid.

Packaging, Storage and Transportation : Knitting bags with plastic liners, 25kg per bag, 500kg, 1000kg. Stored in dry and clean place. Protection from sunshine, rain, moisture and a acute.

Technological index 99.8%

NAME OF INDEX	INDEX
SULFAMIC ACID \geq %	99.80
SULPHATE (SO ₄) \leq %	0.02
INSOLUBLE IN WATER \leq %	0.01
IRON(Fe) \leq %	0.001
HEAVY METALS(Pb) \leq %	0.0003
CHLORIDE (CL) \leq %	0.002
MOISTURE CONTENT \leq %	0.03
COLOR	White
PRODUCT FORM	Crystal
GRADE OF PRODUCT	Technical grade

DISTRIBUTOR COMPANY INFORMATION			
name	BRENNTAG N.V.	BRENNTAG Nederland B.V.	BRENNTAG SOUTH AFRICA (PTY) LTD
address	Nijverheidslaan 38 8540 Deerlijk	Donker Duyvisweg 44 3316 BM Dordrecht	11 Mansell Road Killarney Gardens, 7441
country	Belgium	The Netherlands	South Africa
phone number	+32 (0)56 77 69 44	+31 (0)78 65 44 944	+27 (0)21 0201800
website	www.brenntag.be	www.brenntag.nl	www.brenntag.co.za
e-mail	info@brenntag.be	info@brenntag.nl	info@brenntag.co.za
activities	Distribution and export of chemicals and ingredients		
VAT number	BE0405317567	NL001375945B01	4740102209
emergency number(24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944	+27 (0)21 0201800
management systems: certifications	ISO 9001, ISO 14001, ISO 22000, FSSC 22000, GMP+ Feed, ESAD	ISO 9001, ISO 14001, ISO 22000, FSSC 22000, OHSAS 18001, GMP+ Feed, ESAD, AEO	ISO 9001, FSSC 22000