

Sulfamic Acid

CHEMICAL FORMULA :

H₂NSO₃H

PROPERTIES :

Molecular Weight :	97.10
Specific Gravity	2.126
Melting Point	205 °C
Decomposition Point :	209 °C
Bulk Density (Loose) :	1.0 - 1.2
Bulk Density (Loose) :	1.0 - 1.6
Solubility at 26.7 °C:	19.24 g / 100 g water

SPECIFICATIONS :

Physical Appearance	White Crystalline
Sulfamic Acid content	99.20% Max
Sulphate as SO ₄	0.30% Max
Iron as Fe	0.005% Max
Moisture content	0.20% Max

APPLICATIONS :

Plastic Industry :	As a curing agent
Dyes & pigments :	Removal of excess of nitrites in diazotization reaction (In dyestuff & Pigment manufacturing)
Detergents :	Used in Sulfation & sulfamation of many organic compounds.
Catalyst :	Used as a catalyst in estrification process
Sweeteners :	Manufacturing of artificial sweeteners
Descaling	It is a super efficient descaling agent & used for varity of industrial equipments and domestic appliances.

DANGERS AND PRECAUTIONS FOR HANDLING PRODUCT :

Toxic by ingestion.
Avoid skin & eye contact. Wash with plenty of water.
Store in a dry place

PACKING :

Packed in 25 Kg & 1000 kg Jumbo bags of HDPE/PP bags with inner liner.



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