



Sulfamic Acid

Chemical Formula: $\text{H}_2\text{NSO}_3\text{H}$

Properties:

Molecular Weight :	97.10
Specific Gravity	2.126
Melting Point	1205 °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 variety of industrial equipment 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

Packaging:

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

Product List:

Sulphuric Acid 98 % | Dimethyl Sulphate | Sulphuric Acid 70 % | Aluminum Sulphate (Non Ferric Alum)
| Battery Grade Sulphuric Acid | Sulphur Trioxide (SO_3) | Oleum 23% / 65% | Sulfamic Acid