

Technical Bulletin

Amine GA

[CAS 102-71-6, CAS 68953-70-8]

DESCRIPTION	Amine GA is a clear, pale yellow to dark liquid. Typical TEA content ranges from approximately 85 – 99% with the balance of the product being distillation residues (ethanolamine oligomers).
APPLICATIONS	Used in the manufacture of grinding aids and other concrete additives.

SALES SPECIFICATIONS

<u>Property</u>	<u>Specifications</u>	<u>Test Method*</u>
Appearance	Substantially free of suspended matter	ST-30.1
Amine value, mg KOH/g	Report	ST-5.5
Color, Gardner	Report	ST-30.13
Equivalent weight	148.5 min.	ST-5.5
Iron, ppm	1000 max.	ST-37.1
DEA	0.19 max.	ST-35.99
MEA	0.5 max.	ST-35.99
Water, wt%	0.5 max.	ST-31.53, 6

*Methods of Test are available from Huntsman Corporation upon request.

TOXICITY AND SAFETY

For additional information on the toxicity and safe handling of this product, consult the Material Safety Data Sheet (Safety Data Sheet in Europe) prior to use of this product.

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