PureMark® M500 MMA - Triazine

Chemical synonym: 1,3,5-trimethyl hexahydro-s-triazine; 1,3,5-trimethyl hexahydro-1,3,5-triazine; 1,3,5-trimethyl trimethylenetriamine

General Information:

CAS number:	108-74-7
Molecular Formula:	$C_6H_{15}N_3$
Molecular Weight:	129.2 g/mol

Description: MMA triazine is a polyamine liquid. MMA triazine is used for hydrogen sulfide and mercaptan removal from gas and liquid streams. The product of MMA triazine reacting with hydrogen sulfide or mercaptans is dithiazine which is a known corrosion inhibitor.

MMA Triazine and dithiazine are both biodegradable.

MMA triazine can be used in combination with other triazine sulfur scavenging molecules as well many additives.

Typical Specifications:

Property	Specification
MMA Triazine concentration	35.5% to 40%

Typical Properties:

Property	Value
Autoignition Temperature	190°C
Boiling Point (100% solution)	149°C
Flash Point (closed cup)	88°C
Freezing Point	-43°C
Octanol-water partition coefficient	0.76
Vapor Pressure 20°C	2.79 to 3.4 hPa
Viscosity @25°C	< 15 centipoise
pH	10 to 11.7
Density	1.01 @25°C
Appearance	clear, colorless to light yellow liquid

Product Handling: Please refer to the current Safety Data Sheet when handling and storing this product. Wear appropriate personal protective equipment (PPE).

Contact: inquiries@foremarkperformance.com

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