SYNERGEX T

Technical Data Sheet

Description

Amine additive for metalworking fluids.

Molecular Weight 161.3

Chemical Synonym

Synergex T.

Physical & Chemical behaviour

Synergex T is available as a liquid.

Specifications

Specification property	Specification limits		
	UNIT	MIN	MAX
Amine content	Wt %	99.0	
Color	APHA		200
Clarity	Clear and free from suspended matter		

The above specifications are determined according to Taminco Inc. analytical methods.

Physical properties

Property	Value
Specific Gravity @20°C	0.963 – 0.980
Boiling Point, °C at 760 mm Hg	283
Flash Point (TAG Closed Cup)	141°C
Vapor Pressure mm Hg 20°C	< 0.01
Coefficient of Cubical expansion °C	0,0008
Refractive Index @ 20°C	1.462 – 1.468
Viscosity at 15°C	100 mPa.s
Average Weight Kg/m³	970.7

Applications

Amine additive for metalworking fluids.

- Completely water soluble low foaming alkanolamine with outstanding corrosion inhibition properties.
- Low odor, low volatility and high flash point.
- Easily poured liquid with good low temperature viscosity properties.
- Outstanding coupling agent with excellent emulsion matching properties.

Packaging

HDPE drums – 195 kg net.

Labeling, Transport regulations, Toxicology / Ecotoxicology, Characteristics

See Material Safety Data Sheet.

For further questions please contact our regional sales departments

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Legal notice

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