SYNERGEX®

Technical Data Sheet

Description

Amine Additive for Metalworking Fluids.

Molecular weight 117.2

Chemical Synonym

Synergex.

Physical & Chemical behaviour

Synergex is available as a liquid.

Specifications

Specification property	Specification limits		
	UNIT	MIN	MAX
Amine content	Wt %	99.0	
Color	APHA		50
Clarity	Clear and free from suspended matter		

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

Physical properties

Property	Value
Specific Gravity @22°C	0.89
Boiling Point, °C at 741 mm Hg	199
Flash Point (TAG Closed Cup)	96°C
Vapor Pressure mm Hg 20°C	< 0.1
Coefficient of Cubical expansion °C	0.001
Refractive Index @ 20°C	1.445 – 1.446
Dielectric constant	3.32
Average Weight Kg/m³	887
Molecular weight	117.2

Applications

Amine Additive for Metalworking Fluids.

Packaging

HDPE drums – 180 kg net.

Labeling, Transport regulations, Toxicology / Ecotoxicology, Characteristics

See Material Safety Data Sheet.

For further questions please contact our regional sales departments

For Europe, Middle-East and Africa

Corporate Headquaters
Taminco N.V.
Pantserschipstraat, 207
B-9000 Gent - **BELGIUM**
☎ +32 9 254 1411
+32 9 254 1410
specialtyamines@taminco.com

Plants
Belgium, Germany

Sales offices
Belgium, Germany, Italy
France, UK, Hungary

For the Americas

Head office
Taminco Inc.
Two Windsor Plaza
7540 Windsor Drive
Suite 411
Allentown, PA 18195 - **USA**
☎ +1 610 366 6730
+1 610 366 6784
Toll free : +1 888 826 4680
specialtyamines@taminco.com

Plants
USA, Brazil

Sales offices
USA, Brazil, Mexico, Argentina,

For Asia-Pacific

Head office
Taminco N.V. Shanghai
Representative Office
B-3303 City Centre of Shanghai,
100 Zun Yi Road;
200051, Shanghai, **China**
☎ +86 21-5109 7998
+86 21-6235 1382
specialtyamines@taminco.com

Plants
China

Sales offices
China, the Philippines, Inda,
Malaysia, Japan

For more detailed information, please consult our website: www.taminco.com

July 2011

Technical Data sheet 51205/07-2011

Supersedes TDS 51205/06-2011

Legal notice

This Technical Data Sheet is provided as a quick reference on the main characteristics and applications of the product presented in it. The information contained in it is correct to the best of our knowledge but it has no contractual value and it should not be understood as an express or implied guarantee or warranty of any kind. It shall not result in any liability for TAMINCO N.V. whatsoever, including any liability for any use made of the product in accordance with this TDS or any liability for violation of third party intellectual property rights resulting from its use. All information in this Technical Data Sheet is provided without prejudice to the intellectual property rights of Taminco or of third parties.. Users should not act on any information in this Technical Data Sheet unless and until Taminco has expressly confirmed such information. In addition, consultation of the Technical Data Sheet shall not relieve the user from undertaking his own investigations and tests with regard to the fitness for his purposes of the products presented