



MACROLUB 320

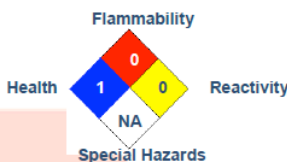
MATERIAL SAFETY DATA SHEET

Hazard Information

Hazard classification

- 0 Minimum
- 1 Light
- 2 Moderate
- 3 Serious
- 4 Severe

Safety Diamond



Section I. General Data.

a) Date of elaboration: 15/DECEMBER/2008	b) Last updated: 24/APRIL/2013
c) Manufacturer: Macropol S.A. de C.V.	
d) Address: Camino a Lago de Guadalupe #74 San Miguel Xochimanga, Atizapan de Zaragoza. State of Mexico, Mex.	
e) Emergency number: 01 55-1083-5800 or to the SETIQ's phone: 01800-002-1400	

Section II. Data of the chemical substance.

a) Chemical name or code:	Blend of fatty acid esters
b) Trade name:	Macrolub 320
c) Chemical family:	Fatty Acid Esters
d) Synonym (s):	NS
e) Other relevant data:	It's used as internal / external lubricant for PVC

Section III. Identification of the chemical substance and its components.

3.1 Identification of the chemical substance			
Name	CAS NUMBER	EINECS- NUMBER	%
Fatty acids esters	--	--	100

Section IV. Physical and chemical properties.

a) Boiling Point (°C)		150>
b) Melting Point (°C)		50-60
c) Flash Point (°C)		149
d) Autoignition Temperature (°C)		--
e) Density (g/cc)		0.905-0.910
f) Vapour Density		NS
g) Molecular Weight		--
h) Physical State		Solid, flakes or powder
i) Color		White to cream
j) Odor		Characteristic
k) Speed of evaporation (butyl acetate=1)		NA
l) Solubility in water		Insoluble
m) Vapour Pressure (mbar @ 20°C)		--
n) Percent Volatile		Non volatile
o) Flammable Limits or explosiveness	Lower Upper	NA NA
p) pH		NA
q) Solubility in oil and solvent		NS

Section V. Fire and explosion hazards.

5.1 Fire extinguishing media:					
Water	<input checked="" type="checkbox"/>	Foam	<input checked="" type="checkbox"/>	CO ₂	<input checked="" type="checkbox"/>
				Dry Chemical Powder	<input checked="" type="checkbox"/>
5.2 Specific personal protective equipment for use in firefighting tasks:					
				Other	<input type="checkbox"/>



Tau Chemicals Inc

8.2 Mitigation method:

Stop spill with dikes of sand or sawdust, keep personnel away and located in favor of the air. Clean the place and collect the product, put it in appropriate containers for containment and disposal.

Section IX. Special protection specifically for emergency situations.**9.1 Specific personal protective equipment:**

In case of spills and leaks, use goggles of security, face shield and chemical resistant gloves to prevent skin contact and maintain adequate ventilation.

Section X. Information about transportation. According to:**10.1 Regulations for the Ground Transportation of Hazardous Materials and Residues:**

For its transportation must be hermetically packaged, each package must be properly identified according to current standards. No hazardous material

10.2 NOM-004-SCT2-1994:

NS

10.3 UN Recommendations for the Transport of Dangerous Goods:

NS

10.4 The North American Guide to Response in Case of Emergency.

NS

Section XI. Information concerning ecology.**11.1 Harms aquatic life and increases the BOD**

Not classified as hazardous for the environment, in an emergency all the recovered material can be reprocessed, for the remains and cleaning of the area, prevent that it entry into sewers, surface water or groundwater.

Section XII. Special precautions.**12.1 For the handling, transportation and storage:**

Use and store in a cool, dry and well ventilated place (eg, local ventilation system, fans). Keep containers tightly closed when not in use.

12.2 Other precautions:

Keep this product in areas with good ventilation, for proper handling wear your personal protective equipment.

- NE Not Specified
- NA Not Applicable
- Not Available

MACROPOL

S.A. DE C.V.