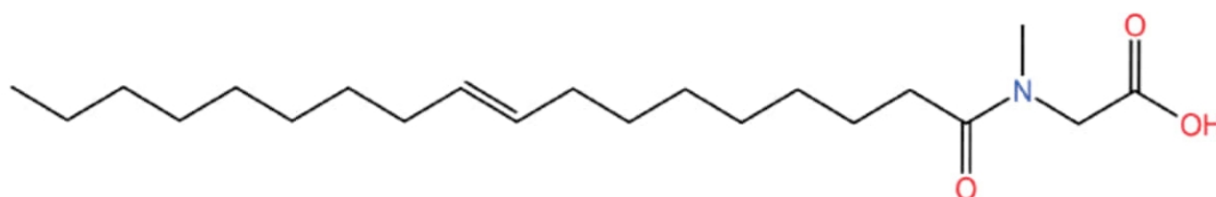


CMET® SO is N-acyl Sarcosine type corrosion inhibitor, it is an efficient corrosion inhibitor, can be used for lubricating oils, greases, and fuel oils. It has good oil solubility, and it is efficient when mixed with **CMET® AO**. It can be used in food-grade lubricating oil formulations.

CHEMICAL COMPOSITION



N-acyl sarcosine type corrosion inhibitor

CAS NO.: 110-25-8

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Yellow to brown clear liquid	Visual inspection
Density at 20℃, g/cm ³	0.94	GB/T 1884
Viscosity at 40℃, mm ² /s	350.0	GB/T 265
Flash point open cup, °C	≥130.0.	GB/T 3536
Acid number, mgKOH/g	160.0	GB/T 264
Water, %	0.06	GB/T 11133
Solubility, %	Water: <0.01; Mineral oil: >5.00	-

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- High efficiency corrosion inhibitor, especially used with **CMET® AO**
- Can be used in food grade lubricating oil formula
- It does not corrode copper and cause surface discoloration
- Good oil solubility

APPLICATION

- Industrial lube oil
- Grease
- Anti-rust oil
- Gasoline, diesel

USAGE METHOD

- Added to the formulation directly and compatibility needs to be tested before adding
- Recommended treat level:
 - Industrial lube oil: 0.03-0.10%
 - Grease: 0.10-0.50%
 - Anti-rust oil: 0.50-1.00%
 - Gasoline, diesel: 10-50ppm

RELATIVE PRODUCTS

- SARKOSYL O

PACKAGING AND STORAGE

Packaging	50kg/200kg plastic drum (Net weight)
Storage conditions	Store in a cool, dry, well-ventilated warehouse

HANDLING INFORMATION

Avoid contact with skin, eyes and clothing. Operate in accordance with good industrial health and safety practices. Please refer to material safety data sheet (MSDS) for additional handling information on **CMET[®]SO**.

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