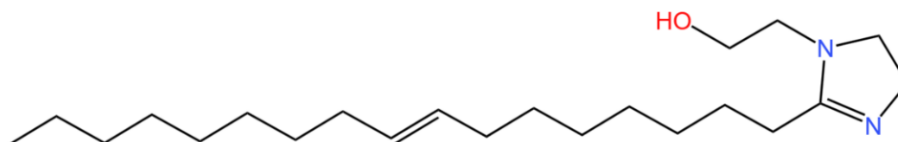


CMET® AO is an imidazoline derivative, it is a multifunctional additive that can be used as corrosion inhibitor, dewatering agent and emulsifier for lubricants.

CHEMICAL COMPOSITION



Oleic acid imidazoline corrosion inhibitor

CAS NO.: 95-38-5

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Yellow to brown transparent liquid	Visual inspection
Density at 20°C, g/cm ³	0.92	GB/T 1884
Viscosity at 40°C, mm ² /s	199.0	GB/T 265
Flash point open cup, °C	≥150.0	GB/T 3536
Base number, mgKOH/g	162.0	SH/T 0251
Solubility, %	Water: <0.01; Mineral oil: >5.00	-

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- Protects against strong acid attack
- It can be used as emulsifier in water-soluble metal working fluids
- Synergism when combined with high molecular weight acids, such as **CMET® SO**
- Easy to handle liquid, contains no diluents

APPLICATION

- Industrial lubricant oils
- Grease and rust preventive oils
- Aqueous systems (as amine salt), such as metalworking fluids; bitumen; fuels

USAGE METHOD

- Added to the formulation directly and compatibility needs to be tested before adding
- Recommended treat level:
 - Industrial lubricants, greases and rust preventive fluids: 0.05-2.00%
 - Aqueous systems (as amine salt):
 - Metalworking fluids: 0.05-1.00%
 - Bitumen: 0.05-2.00%
 - Fuels: 12.00-50.00ppm

RELATIVE PRODUCTS

- Amine O

PACKAGING AND STORAGE

Packaging	50kg plastic drum or 180kg steel 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[®]AO**.

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