UNPCHEMICALS

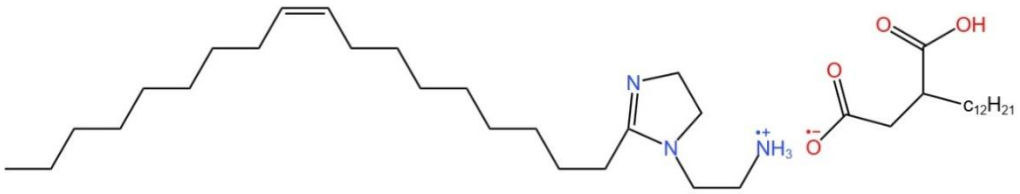
RUST INHIBITORS

CMET® SERIES

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CMET® T703 is an oil soluble ashless antirust additive made by neutralization of alkenyl Imidazoline and dodecenyl succinic acid. This product has excellent acid neutralization ability. Its polar groups can be firmly adsorbed on the metal surface, forming a tight single molecule or multi molecule protective layer on the metal surface and maintaining sufficient oil film thickness to prevent corrosive media from contacting metal It has good antirust ability for both ferrous and non-ferrous metals.

CHEMICAL COMPOSITION



Heptadecenyl imidazoline succinate

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Reddish brown liquid or semi solid	Visual inspection
Alkaline nitrogen content, %	1.6	SH/T 0413
Acid number, mgKOH/g	38.0	GB/T 7304
Oil solubility	Intersolubility	Visual inspection

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- Good oil solubility, good resistance to wet heat for ferrous, and certain protection for nonferrous metals (copper, aluminum and alloy)
- Good acid neutralization ability and can play a solubilizing role in other types of auxiliary rust inhibitors

APPLICATION

- Suitable for modulating lubricating oils and greases with excellent rust resistance

USAGE METHOD

- Added to the formulation directly and compatibility needs to be tested before adding
- Recommended treat level: 0.5-2.0%

RELATIVE PRODUCTS

- T703

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® T703*.

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