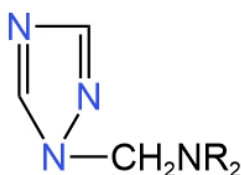


CSAIL® 3000 is a triazole derivative, it is a liquid, oil soluble, metal deactivator. It offers superior protection for yellow metals against corrosion, ensuring that these crucial components function effectively and have a prolonged service life. It stands out in its ability to perform with high efficiency at low concentration levels, combining excellent oil solubility and a synergistic effect with antioxidants.

CHEMICAL COMPOSITION



Triazole derivatives

CAS No.: 91273-04-0

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Light yellow to yellow clear liquid	Visual inspection
Density at 20°C, g/cm ³	0.91	GB/T1884-2000
Viscosity at 40°C, mm ² /s	33	GB/T 265-1988
Flash point open cup, °C	≥130	GB/T 3536-2008
Water content, %	0.18	GB/T 11133-2015
Nitrogen content, %	17.3	NB/SH/T 0656-2017

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- Protects yellow metals from corrosion
- Excellent oil solubility, excellent synergistic effect with antioxidants
- High efficiency protection at low concentration
- Contains no diluents

APPLICATION

- Various lubricating oils
- Greases

USAGE METHOD

- Added to the formulation directly and compatibility needs to be tested before adding
- Recommended treat level:
 - Industrial lubricants 200-1000 ppm
 - Transformer oils 10-50 ppm

RELATIVE PRODUCTS

- IRGAMET 30, CUVAN 313

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 **CSAIL®3000**.

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