

# CUVAN<sup>®</sup> 826

**Corrosion Inhibitor  
and  
Metal Deactivator**

## TECHNICAL DATA

**CUVAN<sup>®</sup> 826** Corrosion Inhibitor is an ashless, oil-soluble corrosion inhibitor and metal deactivator for non-ferrous metals. **CUVAN 826** has the ability to protect copper against corrosive sulfur at low treat rates and moderate temperatures.

## CHEMICAL COMPOSITION

2,5-dimercapto-1,3,4-thiadiazole derivative

## TYPICAL PROPERTIES

<b>Appearance</b>	Clear amber liquid
<b>Density at 15.6 °C, Mg/m<sup>3</sup></b>	1.04
<b>Viscosity at 100°C, mm<sup>2</sup>/s</b>	3.3
<b>Flash Point, PMCC, °C</b>	192
<b>Nitrogen, %</b>	4.8
<b>Sulfur, %</b>	32.9

\* The analytical data listed above are not specifications

## APPLICATIONS

- Fuel
- Turbine Oil
- Compressor Oil
- Hydraulic Oil
- Engine Oil
- Gear Oil
- Grease
- Metalworking

## RECOMMENDED TREAT RATES

	Industrial Oil	Engine Oil	Grease
<b>Treat Rate, %</b>	0.1 – 0.5		

## ADVANTAGES

- Robust ashless corrosion inhibitor and metal deactivator
- Good solubility in mineral oils, PAO, esters and other synthetic base stocks
- Effective for copper and other nonferrous metals
- Effective in suppress the corrosive action of hydrogen sulfide
- Effective in a broad range of applications range from fuel, lubricant oil, grease and metal working fluid

## SOLUBILITY

Soluble in petroleum and synthetic oils.

## STANDARD PACKAGING

450 lb drum

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## STORAGE AND HANDLING

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### STORAGE

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### HANDLING

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. This product has a tendency upon standing to haze. If this should happen, the product should be heated at 40 °C (104 °F) to 50 °C (122 °F) to re-homogenize.

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## REGISTRATION

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Please refer for section 15 of SDS for regulatory information.

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## CONTACT INFORMATION

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For samples, product information and/or technical service please contact Vanderbilt Chemicals, LLC or the Vanderbilt representative in your area:

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