



## CHEMPOL 5065

### Ashless Rust & Oxidation Inhibitor

#### PRODUCT DESCRIPTION

CHEMPOL 5065 ashless rust and oxidation (R & O) inhibitor is fully formulated for high quality turbine R & O hydraulic fluids. It provides extended oxidation life and is compatible with other additives commonly used in hydraulic fluids. It also provides excellent rust control, demulsibility and filterability. These features all add up to longer fluid life and reduced system maintenance.

#### DOSAGE RECOMMENDED (WT%)

At a dosage of 0.80 % wt (0.75 % Volume) in suitable base stocks the CHEMPOL 5065 R & O inhibitor meets the following requirements:

- ❖ Cincinnati Milacron P-38, P-55 and P-57
- ❖ General Electric GEK-32568
- ❖ Solar Turbines ES9-224
- ❖ U.S Military MIL-H-17672 D
- ❖ DIN 51524, Part 1
- ❖ Hagglunds-Denison HF-1
- ❖ Hagglunds-Denison HF-0 Bench Tests

#### FEATURES

- ❖ Excellent rust control.
- ❖ Extended oxidation life.
- ❖ Anti – corrosion.
- ❖ Water tolerance.
- ❖ Resistance to sludge formation.
- ❖ Filterability.
- ❖ Compatible with a wide range of industrial fluids.
- ❖ Good air entrainment properties (does not contain foam inhibitor).

#### PRODUCT CHARACTERISTICS

Item	Index	Typical Value	Test Method
Appearance	Clear Brown Liquid	Clear Brown Liquid	Visual
Density (15°C), kg/m <sup>3</sup>	950-1000	980	ASTM D4052
Flash Point (COC), °C	≥100	<160	ASTM D92
N Content, m%	2.0-2.6	2.3	ASTM D5291

#### PACKING, STORAGE AND TRANSPORTATION

Please refer MSDS of this product when storing, shipping, handling and using this product. It is nonflammable, non-explosive and non-corrosive. The highest storage temperature shall not exceed 75°C. For long term storage, the highest temperature shall not more than 45°C. For product details of safety, health and environmental precautions, please refer to the MSDS of this product.