**Shrieve** Technical Data Sheet

ShrieveCor 1002

Corrosion Inhibitor Concentrate

# Description:

ShrieveCor 1002 is an imidazoline based corrosion inhibitor concentrate that is used to formulate corrosion inhibitors for oilfield and refinery use. It is soluble in heavy aromatic naphtha, isopropyl alcohol, kerosene, xylene and methanol. It is insoluble in water, but can be made water dispersible by adding surfactants or making an acetic acid salt.

# Advantages:

* Effective in control of corrosion due to the presence of H2S, CO2, organic acids, or inorganic acids
* Highly concentrated corrosion inhibitor

# Usage:

* Optimum treatment concentration will vary depending on the specific application.

# Typical Properties:

|  |  |
| --- | --- |
| Appearance | Amber Liquid |
| Specific Gravity, 68°F (20°C) | 0.91 to 0.95 |
| Density | 7.58 to 7.91 lbs/gal (7.75 lbs/gal, typical) |
| pH (neat) | 10.0 to 12.5 |
| Flash Point | >200°F (>93°C) |
| Pour Point | -20°F (-29°C) |
| Solubility in Water | Insoluble |

*Typical properties given do not constitute a supply specification.*

## Further information

For further information on our complete oilfield product range, including Health and Safety data, please contact Shrieve at any of the following international locations:

## Americas Europe, Middle East & Africa Asia Pacific

Shrieve Chemical Products, LLC The Woodlands, Texas USA **Tel:** +1 281 367 4226

**Email:** [info@shrieve.com](mailto:info@shrieve.com)

Shrieve Products International Ltd Kings Hill, Kent, UK

**Tel:** +44 1732 520600

**Email:** [emea@shrieve.com](mailto:emea@shrieve.com)

Shrieve Chemical (Shanghai) Ltd Shanghai, China

**Tel:** +86 21 63598216

**Email:** [info.cn@shrieve.com](mailto:info.cn@shrieve.com)

The information/data in this Technical Data Sheet are believed to be accurate and are presented in good faith. However, Shrieve Chemical Products, Inc. makes no representations or warranties with respect thereto as the conditions of use vary and are beyond our control. Shrieve Chemical Products, Inc. shall not be liable for its content or any damages resulting from its use.

Shrieve Technical Data Sheet –**ShrieveCor 1002** Page 1 of 1 April 16, 2021