

PRODUCT DATA SHEET

SO-CHEM KW - 110 WATER SOLUBLE CORROSION INHIBITOR

GENERAL DESCRIPTION

SO-CHEM KW-110 WATER SOLUBLE CORROSION INHIBITOR is a combination of amine salts and non-ionic surfactants. **SO-CHEM KW-110 Water Soluble Corrosion Inhibitor** is also soluble in brines. **SO-CHEM KW-110 Water Soluble Corrosion Inhibitor** deposits a tenacious, protective film on the internal surfaces of process lines which protects the lines from corrosion caused by Hydrogen Sulfides (H₂S) and Carbon Dioxide (CO₂) when these acidic gasses are present in oil and gas operations.

RECOMMENDED USES

SO-CHEM KW-110 Water Soluble Corrosion Inhibitor is ideally suited for continuous injection application in water injection systems and water disposal systems. **SO-CHEM KW-110 Water Soluble Corrosion Inhibitor** is also recommended for use in water flood systems. **SO-CHEM KW-110 Water Soluble Corrosion Inhibitor** can be applied through batch treatment or continuous injection.

So-Chem technical personnel can advise on treatment strategy and application volumes

SOUTHERN CHEMICALS LIMITED

1 - 2 Tarran Industrial Estate La Romain

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TYPICAL PHYSICAL PROPERTIES:

Appearance:	- Colorless
Odor:	- Amine
pH of concentrate (as range):	- 9.7 – 10.0
Typical Operating pH (as range):	- 9.3 – 9.6
Boiling point (ASTM D86):	- Not tested
Freezing point:	- Not tested
Solubility in water:	- Soluble
Specific gravity (H ₂ O=1):	- 0.9953
V.O.C. Content (EPA Method 24):	- 0.94 lbs. / gal
Evaporation rate (butyl acetate = 1):	- <1

HANDLING:

SO-CHEM KW-110 Water Soluble Corrosion Inhibitor will not present significant problems during handling. Normal precautions (including the use of appropriate PPE) for handling industrial chemicals should be observed.

AVAILABILITY:

SO-CHEM KW-110 Water Soluble Corrosion Inhibitor is available in 55 gallon drums or 275 gall tote tanks from Southern Chemicals Limited, #2 Tarran Industrial Estate, La Romain, San Fernando.

REVIEW:

This Product Data Sheet shall be reviewed as necessary.

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