



International
Chemical
Group

ICS-1585

Corrosion Inhibitor Concentrate

Description:

ICS-1585 is a concentrate of Alkyl Pyridine Quaternary with an ethosulfate quaternary compound.

Applications:

ICS-1585 is a corrosion inhibitor concentrate that is used to formulate water-soluble or oil soluble/dispersible corrosion inhibitors for producing oil and gas fields and water injection systems.

The ICS-1585 has been found to outperform traditional Alkyl Pyridine Quaternary formulations mixtures, especially in terms of prevention of pitting.

The ICS-1585 is especially good in acidic environments created by carbon dioxide and hydrogen sulfide production.

Dosage:

Typically, formulations will include ICS-1585 mixed with a small amount of non-ionic surfactant blended in water and/or methanol. The field strength product is typically injected at a rate of 10-50 ppm of active material. Batch applications would be dependent upon the parameters in the field.

Physical Properties:

Appearance:	Dark viscous liquid, pungent odour
Activity:	80%
Solubility:	Water / Methanol
Specific Gravity:	1.00 @ 25°C (77°F)
Flash Point:	12°C (54°F)
Pour Point:	-23°C (-9°F)
pH:	6-7

Handling:

Please refer to the Safety Data Sheet for further handling information.

Packaging:

ICS-1585 is available in drum or tote quantities.

Technical Data Sheet



International Chemical Service Ltd.
Suite 1378 – 5328 Calgary Trail NW
Edmonton, Alberta, Canada T6H 4J8
P: 780-433-4352 F: 780-669-3764
E: international@intlchemgroup.com



Integrated Chemical Services Inc.
4830 Wilson Rd Ste 300 PMB 14
Humble, Texas, USA 77396
P: 866-433-4352
E: integrated@intlchemgroup.com

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