

ICS-505

Corrosion Inhibitor Concentrate



International
Chemical
Group

Description:

ICS-505 is a mixture of amines.

Applications:

ICS-505 is a neutralizing amine to assist in controlling the pH and acid corrosion due to Hydrochloric Acid and Hydrogen Sulfide in refinery overhead condenser systems.

ICS-505 is designed for continuous application via a chemical pump.

The ICS-505 is a concentrated amine and is can be diluted in water and alcohol solvents.

Dosage:

In a refinery application the ICS-505 is typically diluted to 25% and then continuously added at rate required to keep the pH at 6.5 – 7.5

Typical Properties:

Appearance:	Clear liquid
Odour:	Amine Odour
Solubility:	Water
Specific Gravity:	0.876 @ 25°C (77°F)
Flash Point:	24°C (75°F)
Boiling Point:	117 – 119°C (243 – 246°F)
pH:	12.1

Handling:

This product is combustible and should be kept away from open heat sources. Please refer to the Safety Data Sheet for further handling information.

Packaging:

ICS-505 is available in drum quantities.

Technical Data Sheet

Liability Disclaimer - The information in this Data Sheet is provided without suggestion of warranty or guarantee. "Physical Properties" are typically values rather than specifications. The user is responsible for investigation for suitability of this product for their own use.



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