RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

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Acidic CIP BallastGuard

RXSOL CIP Acidic Detergent Descaler is developed and optimised for CIP (Cleaning in Place) operations of offshore water-borne systems. For optimal result, we recommend that CIP-machines are used in order to control temperature and circulation.

Typical applications of Offshore Scale Cleaner

- All types of heat exchangers
- Water pipe systems
- Water heaters
- Cooling rolls
- Tanks
- Boilers
- Air heaters.

Application

Highly effective Detergent Descaler for:
• Limescale & other Carbonates
• Rust & other metal oxides
• Cement
• Salts
• Humus
• Shellfish

Technical Properties

Parameters	Value
Appearance	Clear, Liquid
Odor	Charateristic
pH	1-2
Solubility	Highly miscible
Density	>1.2

Key Features

• Optimized for CIP operations in offshore and marine systems
• Effective against scale, rust, salts, and biological fouling
• Safe on common metals, rubber seals, and coatings
• Reduces downtime and improves system efficiency

Why CIP Cleaning is essential?

The benefits of offshore CIP scale cleaning extend beyond cleanliness:

- Restores heat transfer efficiency in heat exchangers and heaters
- Reduces energy consumption and operating costs

- Prevents unplanned shutdowns and equipment damage
- Extends equipment life and reduces maintenance frequency
- Eliminates the need for dismantling, saving time and labor

Where downtime can cost millions per day, CIP cleaning becomes a preventive maintenance necessity rather than a corrective action.

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