

## PENSCRUB AS-150

ACIDIZING SULFIDE SCAVENGER &  
PYROPHORIC IRON CONTROL

**PENSCRUB AS-150** is an effective replacement for **PENSCRUB A-150** when hydrogen embrittlement and/or chloride stress cracking, or other forms of acid corrosion are a concern.

## FEATURES & BENEFITS

- Moderate foaming liquid
- Moderate viscosity
- High acid strength
- Contains corrosion inhibitor
- Contains added wetting agents
- Fast acting
- Dramatically reduces turn-around time
- Low-fuming
- Easily diluted to desired concentration



## DIRECTIONS FOR USE

### Area of application

Interior of tanks or vessels, sensitive to hydrochloric acid corrosion, containing acid-soluble mineral scale deposition.

### Contamination to be removed

Iron sulfides and other forms of oil-wetted, acid-soluble mineral scale deposits.

### Use procedure

Use **PENSCRUB AS-150** as part of a circulation procedure.

### Dosage application

Dilutions between 2-5% by volume are typically recommended. May be supplemented by **SCAVEX AG** to control fugitive H<sub>2</sub>S emissions.

### Use temperature

Ambient to 60°C.

### Dwell time/Operation time

Dependent on job, site and method of application. Consult your sales representative for further information.

### Neutralization Parameters

Neutralize externally of tank or vessel with a maximum of 0.40-0.42 parts **WEST FL** per one part of **PENSCRUB AS-150**, depending on decrease in acidity post-procedure.

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## PHYSICAL PROPERTIES

Appearance	Clear, colorless to darkened liquid
Odour	Acidic
Specific gravity @ 20 °C	1.245-1.250
Viscosity	Not available
pH	<1.0
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Not available
Freezing point	Not available
Foaming tendency	Moderate
Rinsing	Excellent
Concentration monitoring techniques	pH, titration

## INCOMPATIBILITY

Strong or chlorinated alkali, amphoteric or light metals

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
	20L	205L	1000L

## IMPORTANT

Before using **PENSCRUB AS-150**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

### Skin contact

Take off immediately all contaminated clothing. Rinse skin with soap and water/shower. Wash contaminated clothing before reuse.

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

## PERSONAL PROTECTION



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