

IRON SULFIDE REMEDIATION



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 AND 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 H₂S 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.

PENSCRUB AS-150

ACIDIZING SULFIDE SCAVENGER & PYROPHORIC IRON CONTROL

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Acidic
Specific Gravity @ 20°C	1.245-1.250
Viscosity	Not applicable
pH	<1.0
Flash Point (TCC)	None
Boiling Point	Not available
Freezing Point	Not available
Foaming Tendency	Moderate
Concentration Monitoring Techniques	pH, titration
Water Solubility	Complete
Rinsability	Excellent

INCOMPATIBILITY

Strong or chlorinated alkali, amphoteric or light metals.

WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place.

AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal	1000L / 264,17Gal.

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 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.

HEALTH

3

FLAMMABILITY

0

REACTIVITY

0

LEGEND

0 = MINIMAL RISK
1 = SLIGHT RISK
2 = MODERATE RISK
3 = SERIOUS RISK
4 = SEVERE RISK

PERSONAL PROTECTION Security equipment



WHMIS



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

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