

PENSCRUB AG-150

IRON SULFIDE SCALE CONTROL
& LOW-PH H_2S REMEDIATION

PENSCRUB AG-150 is a low-pH scale mitigation aid designed to control excessive evolution of hydrogen sulfide gas in pyrophoric and non-pyrophoric iron sulfide remediation procedures employed in post-operational cleaning applications.

The inhibited formulation also reduces pitting, corrosion or cracking in a variety of vessel, unit or line application procedures.

FEATURES & BENEFITS

- High acid strength
- Contains no added formaldehyde
- Contains corrosion inhibitor
- Controls residual iron scale precipitation
- Provides rapid scale dissolution
- Dramatically reduces turn-around time
- Low-fuming
- Easily diluted to desired concentration
- Compatible with a variety of pH indicators to visually monitor changes in pH



DIRECTIONS FOR USE

Use procedure

Use **PENSCRUB AG-150** as part of a circulation, immersion or cascade chemical cleaning application. Rinse procedure recommended. Consult with your local West Penetone sales representative for the procedures best suited for your application.

Concentration

Preliminary recommendations include a minimum concentration of 10% v/v with water for all applications.

Use temperature

Ambient temperature to 40°C-50°C (104°F-122°F) is recommended. Reaction rate for abating H_2S slows at lower temperatures.

Dwell time / Operation time

Dependent on job, site and method of application. Retain monitoring is recommended.

PENSCRUB AG-150 IRON SULFIDE SCALE CONTROL & LOW-PH H₂S REMEDIATION

PHYSICAL PROPERTIES

Appearance	Clear, colorless to yellow liquid
Odour	Acidic
Specific gravity @ 20 °C	1.125-1.130
Viscosity	Not available
pH	<1.0
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Not available
Freezing point	Approx. -40°C (-40°F)
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 AG-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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