

SULFUR SOLIDS REMOVAL



OXYBRITE SB 5 is a stabilized, pH-adjusted 1.5% active hydrogen peroxide-based product designed for remediation of sulfur-bearing solids and odor problems by direct oxidation without severe corrosion issues while minimizing excessive gas production.

FEATURES AND BENEFITS

- pH-adjusted
- Low concentration of active ingredients
- Available at other active concentrations
- High pH-adjustment accelerates reaction time
- Dilute concentration reduces gas production and dramatic increases in temperature
- Non-hazardous and non-TDG regulated
- Spent solution requires no specialized handling procedures and can be sent directly for disposal

DIRECTIONS FOR USE

Area of application	Interior of tanks or vessels such as non-regenerative scavenging units or towers containing sulfur-bearing solids and severe odor emissions
Contamination to be removed	Iron polysulfides, polythionic acids, iron sulfides, pyrophoric iron sulfides and sulfide/sulfur-related odors.
Use procedure	Consult with your local West Penetone sales representative for procedures best suited for your application. Not recommended for vapour phase injection.
Concentration	For optimum results, use undiluted or up to 30% v/v with clean water as part of a full circulation or soak procedure.
Use temperature	To avoid excessive gas production, do not exceed 40°C (104°F).
Dwell time / Operation time	Dwell time may vary from 30 minutes to 6 hours depending on depth of foulant and degree of contamination. Monitoring for drops in active concentration is recommended.

OXYBRITE SB 5

SULFUR-BEARING SOLIDS REMEDIATION & ODOR CONTROL

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Odorless
Specific Gravity @ 20°C	1.00
Viscosity	Thin
pH	9.5
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	Approx. 0°C (32°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Test strips, titration kit
Rinsability	Excellent
Water Solubility	Complete

INCOMPATIBILITY

Alkali and reducing materials

WAREHOUSING PRECAUTIONS

Store in original vented containers

AVAILABLE SIZES

			
		205L / 54,16Gal	1000L / 264,17Gal.

FIRST AID MEASURES

EYE CONTACT

Wash with plenty of water for 15 minutes. Effects may be delayed. Consult physician if irritation develops or persists.

SKIN CONTACT

Wash with soap and water. Consult physician if irritation develops or persists.

INHALATION

Give fresh air. Effects may be delayed. Consult physician.

INGESTION

Do not induce vomiting.

Drink 1 or 2 glasses of water and contact physician immediately.

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

LEGEND

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

PERSONAL PROTECTION Security equipment



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IMPORTANT: Before using OXYBRITE SB 5, 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).