

SULFUR SOLIDS REMOVAL



OXYBRITE SB 1.5 is a stabilized, pH-adjusted 0.5% active hydrogen peroxide-based product designed for remediation of sulfur-bearing solids and odor problems by direct oxidation without severe corrosion issues or excessive gas production or decomposition.

FEATURES AND BENEFITS

- pH-adjusted
- Low concentration of active ingredients
- Available at higher 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	Use OXYBRITE SB 1.5 as directed by procedures. Not recommended for vapour phase injection.
Concentration	For optimum results, use undiluted as part of a full circulation procedure.
Use temperature	Ambient up to 40°C (104°F). Do not exceed 40°C (104°F).
Dwell time / Operation time	Dependent on job, site and method of application. Dwell time may vary from 30 minutes to 6 hours depending on depth of foulant and degree of contamination.

OXYBRITE SB 1.5

SULFUR-BEARING SOLIDS REMEDIATION & ODOR CONTROL

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Odorless
Specific Gravity @ 20°C	1.013
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


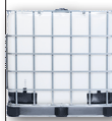
INCOMPATIBILITY

Alkali and reducing materials

WAREHOUSING PRECAUTIONS

Store in original vented containers

AVAILABLE SIZES

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

FIRST AID MEASURES

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

SKIN CONTACT

Wash with plenty of water. If skin irritation occurs, get medical advice/attention.

INHALATION

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if symptoms develop or persist.

INGESTION

Rinse mouth. Remove person to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed by medical personnel. Call a POISON CENTER or doctor/physician if you feel unwell.

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 1.5, 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).

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