

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

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

SKIN CONTACT

Wash with soap and water.

INHALATION

Not applicable

INGESTION

Do not induce vomiting.

Drink plenty 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



WHMIS



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).