

### 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

<b>Area of application</b>	Interior of tanks or vessels such as non-regenerative scavenging units or towers containing sulfur-bearing solids and severe odor emissions.
<b>Contamination to be removed</b>	Iron polysulfides, polythionic acids, iron sulfides, pyrophoric iron sulfides and sulfide/sulfur-related odors.
<b>Use procedure</b>	Use OXYBRITE SB 1.5 as directed by procedures. Not recommended for vapour phase injection.
<b>Concentration</b>	For optimum results, use undiluted as part of a full circulation procedure.
<b>Use temperature</b>	Ambient up to 40°C (104°F). Do not exceed 40°C (104°F).
<b>Dwell time / Operation time</b>	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).



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