

## OXYBRITE SB 1.5

### SULFUR-BEARING SOLIDS REMEDIATION & ODOR CONTROL

**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 & 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.

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## PHYSICAL PROPERTIES

Appearance	Colorless liquid
Odour	Odorless
Specific gravity @ 20 °C	1.010-1.015
Viscosity	Not available
pH	9.5
Flash point (TCC)	None
Water solubility	Complete
Boiling point	100°C (212°F)
Freezing point	0°C (32°F)
Foaming tendency	Nil
Rinsing	Excellent
Concentration monitoring techniques	Test strips, titration kit


## INCOMPATIBILITY

Strong reducing agents, metals, salts, organics, dust and dirt

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
			1000L

## IMPORTANT

Before using **OXYBRITE SB 1.5**, 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

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.

### 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.

### 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.

## PERSONAL PROTECTION



WHMIS



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