

### 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



WHMIS



**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).