

OXYBRITE SB 5

SULFUR-BEARING SOLIDS REMEDIATION & ODOR CONTROL

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 & 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.

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PHYSICAL PROPERTIES

Appearance	Colorless liquid
Odour	Odorless
Specific gravity @ 20 °C	1.000-1.010
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 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.

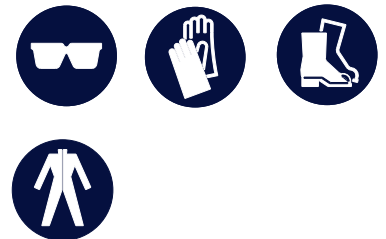
Inhalation

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. Immediately call a POISON CENTER or doctor/physician.

PERSONAL PROTECTION



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