

OXYBRITE SB SERIES

POLYSULFIDE REMEDIATION & ODOR CONTROL

The **OXYBRITE SB Product Series** are aqueous dilutions of hydrogen peroxide, with and without pH adjustment, used for the remediation of polysulfide deposition and other malodorous gas emissions, such as hydrogen sulfide.

Each product in the series is formulated to overcome challenges associated with fouling depth, gas production, and thermal flux to expedite vessel or unit decontamination.

FEATURES & BENEFITS

- Formulated to expedite customized decontamination procedures
- High pH-adjustment accelerates reaction time with polysulfide deposits
- Dilute concentrations reduce gas production and dramatic in creases in temperature
- Dilutions are non-hazardous and non-TDG regulated
- Spent solutions require no specialized handling procedures and can be sent directly for disposal



DIRECTIONS FOR USE

Product types

Oxybrite SB – 29.5% hydrogen peroxide
Oxybrite SB 5 – 1.5% hydrogen peroxide with high pH adjustment
Oxybrite SB 1.5 – 0.5% hydrogen peroxide with high pH adjustment

Treatment rates

Preliminary recommendations include sample work-up and determination of site or process restrictions to identify the appropriate dilution and volume to apply.

Use all **Oxybrite SB** products as directed by procedures. Not recommended for vapour phase injection.

Dwell time / Operation time

To avoid excessive gas production, do not exceed 40°C.

Dwell time may vary from 30 minutes to 6 hours depending on depth of fouling and degree of contamination.

Monitoring for drops in active concentration is recommended.

Consult with your West Penetone representative for procedures that are best suited for your application.