

SURFACTANT ADDITIVES



WEST SURF 10 is a non-diluted surfactant concentrate designed to increase or improve wetting and detergency of blends, hot water flushes or steam applied in vessel decontamination procedures.

FEATURES AND BENEFITS

- High foaming liquid
- Moderate viscosity
- No added water
- Neutral pH
- Easily diluted to desired concentration
- Will assist in remediating LEL and H₂S gas contamination
- Non-diluted, surfactant concentrated formula provides optimum wetting and foulant removal

DIRECTIONS FOR USE

Area of application	Interior of pipes, tanks or vessels requiring foulant removal and full decontamination.
Use procedure	Use WEST SURF 10 as part of a circulation or vapor phase procedure. May be used at concentrate when applied manually or diluted on-site up to 2-5% v/v when part of a chemical blend procedure. When used as part of a water flush or steam injection, consult your West Penetone sales representative for further information.
Use temperature	60-80°C (140-176°F) is recommended.
Dwell time / Operation time	Dependent on job, site and method of application. Consult your West Penetone sales representative for further information.

IMPORTANT

When diluted in concentrated acid or alkali, mix well and use immediately for best results.

WEST SURF 10

SURFACTANT DEGREASER CONCENTRATE

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Alcohol
Specific Gravity @ 20°C	0.97
Viscosity	Moderate
pH	7.0
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	Approx. 0°C (32°F)
Foaming Tendency	High
Rinsability	Excellent
Water Solubility	Complete

INCOMPATIBILITY

Oxidizing materials

WAREHOUSING PRECAUTIONS

Keep from freezing

AVAILABLE SIZES



20L /
5,28Gal.

205L /
54,16Gal

1000L /
264,17Gal.

FIRST AID MEASURES

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.

SKIN CONTACT

Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.

INHALATION

If difficulties occur after mist/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

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 concerned or unwell.

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 WEST SURF 10, 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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