

## 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 H<sub>2</sub>S gas contamination
- Non-diluted, surfactant concentrated formula provides optimum wetting and foulant removal

## DIRECTIONS FOR USE

<b>Area of application</b>	Interior of pipes, tanks or vessels requiring foulant removal and full decontamination.
<b>Use procedure</b>	Use <b>WEST SURF 10</b> 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.
<b>Use temperature</b>	60-80°C (140-176°F) is recommended.
<b>Dwell time / Operation time</b>	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

Wash with plenty of water for 15 minutes. Consult physician if irritation develops or persists.

#### SKIN CONTACT

Wash with plenty of water for 15 minutes. Consult physician if irritation develops or persists.

#### INHALATION

Not applicable.

#### INGESTION

Do not induce vomiting (aspiration hazard). Drink plenty 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 WEST SURF 10, always be sure to read and follow precautions and directions for use appearing on the product container label and on the material safety data sheet (m.s.d.s.).



#### CARLSTADT

700 Gotham Parkway  
Carlstadt, New Jersey 7072  
Tel.: 201-567-3000  
Toll free : 1-800-631-1652

#### MONTREAL

10,900 rue Secant  
Anjou, Quebec H1J 1S5  
Tel.: 514-355-4660  
Toll free : 1-800-361-8927

#### EDMONTON

11411-160 Street  
Edmonton, Alberta T5M 3T7  
Tel.: 780-454-3919  
Toll free: 1-866-454-3919

United States  
[www.penetone.com](http://www.penetone.com)

Canada  
[www.westpenetone.com](http://www.westpenetone.com)