

### H<sub>2</sub>S SCAVENGERS / DEGASIFICATION



**ROC 45** is a surfactant formulation used for all vessel entry procedures requiring more cleaning power. It emulsifies more foulant while providing additional mitigation of benzene and LEL emissions, H<sub>2</sub>S gas and pyrophoric iron accumulation.

### FEATURES AND BENEFITS

- No VOC's
- Pleasant wintergreen fragrance
- Near-neutral pH
- Toxicity data available
- Compatible with all metallurgy
- Wastewater friendly
- Versatile application methods

### DIRECTIONS FOR USE

<b>Area of application</b>	Interior of tanks or vessels containing gas contamination and residual hydrocarbon fouling.
<b>Primary contamination to be removed</b>	Hydrogen sulfide gas emissions and LEL gas emissions such as methane or pentane.
<b>Use procedure</b>	Use <b>ROC 45</b> with adequate foaming, steam or high-pressure systems according to the designated procedures required for the application.
<b>Dosage application</b>	Dependent on degree of hydrogen sulfide and LEL emissions. A minimum concentration of 5-10% v/v with water is recommended for most procedures.
<b>Use temperature</b>	60 - 80°C (140°F - 176°F) is recommended
<b>Dwell time/Operation time</b>	Dependent on job, site and method of application. Retain monitoring is recommended.

# ROC 45

## SURFACTANT-BASE CLEANER & DEGASIFICATION AID

### PHYSICAL PROPERTIES

<b>Appearance</b>	Yellow liquid
<b>Odour</b>	Wintergreen
<b>Specific Gravity @ 20°C</b>	1.010-1.015
<b>Viscosity</b>	High
<b>pH</b>	10.4-10.6
<b>Flash Point (TCC)</b>	None
<b>Boiling Point</b>	Approx. 100°C (212°F)
<b>Freezing Point</b>	Approx. 0°C (32°F)
<b>Foaming Tendency</b>	High
<b>Concentration Monitoring Techniques</b>	Not determined
<b>Water Solubility</b>	Complete
<b>Rinsability</b>	Excellent




### INCOMPATIBILITY

Oxidizing materials

### WAREHOUSING PRECAUTIONS

Keep container closed when not in use  
Keep from freezing

### AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal	1000L / 264,17Gal.

### FIRST AID MEASURES

#### EYE CONTACT

Flush with plenty of water for 15 minutes. Contact physician if irritation persists or develops.

#### SKIN CONTACT

Flush with plenty of water for 15 minutes. Contact physician if irritation persists or develops.

#### INHALATION

Not applicable

#### INGESTION

Do not induce vomiting (aspiration hazard). Drink plenty of water and contact physician.

### 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 ROC 45, 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 0702  
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)