

### 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°C - 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

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




### INCOMPATIBILITY

Strong oxidizing materials, acids, amphoteric or light metals.

### WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry.

### AVAILABLE SIZES

			
20L/ 5,28Gal.	205L/ 54,16Gal.	1000L/ 264,71Gal.	

### FIRST AID MEASURES

#### EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### SKIN CONTACT

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

#### INHALATION

If difficulties occur after mist/vapors/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. 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 ROC 45, 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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