

ROC 45

SURFACTANT-BASE CLEANER & DEGASIFICATION AID

ROC 45 is a surfactant formulation used for all vessel entry procedures requiring more cleaning power.

ROC 45 emulsifies more foulant while providing additional mitigation of benzene and LEL emissions, H₂S gas and pyrophoric iron accumulation.

FEATURES & 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

Area of application

Interior of tanks or vessels containing gas contamination and residual hydrocarbon fouling.

Primary contamination to be removed

Hydrogen sulfide gas emissions and LEL gas emissions such as methane or pentane.

Use procedure

Use **ROC 45** with adequate steam or high-pressure systems according to the designated procedures required for the application.

Dosage application

Dependent on degree of hydrogen sulfide and LEL emissions. A minimum concentration of 5-10% v/v with water is recommended for most procedures.

Use temperature

60°C - 80°C (140°F - 176°F) is recommended.

Dwell time / Operation time

Dependent on job, site and method of application. Retain monitoring is recommended.

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PHYSICAL PROPERTIES

Appearance	Clear, yellow liquid
Odour	Wintergreen
Specific gravity @ 20 °C	1.015-1.025
Viscosity	Not available
pH	10.25-11.25
Flash point (TCC)	None
Water solubility	Complete
Boiling point	100°C (212°F)
Freezing point	0°C (32°F)
Foaming tendency	High
Critical micelle concentration (ppm _c)	1000
Rinsing	Excellent
Concentration monitoring techniques	Not determined

INCOMPATIBILITY

Strong oxidizing materials, acids, amphoteric or light metals

WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

AVAILABLE SIZES

			
	20L	205L	1000L

IMPORTANT

Before using **ROC 45**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

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.

Skin contact

Wash with plenty of water. If skin irritation or rash occurs, Get medical advice/attention. Take off contaminated clothing and wash before reuse.

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.

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.

PERSONAL PROTECTION



WHMIS



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