

H₂S 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, H₂S 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

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| 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 foaming, 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 - 80°C (140°F - 176°F) is recommended |
| Dwell time/Operation time | 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 | High |
| pH | 10.4-10.6 |
| Flash Point (TCC) | None |
| Boiling Point | Approx. 100°C (212°F) |
| Freezing Point | Approx. 0°C (32°F) |
| Foaming Tendency | High |
| Concentration Monitoring Techniques | Not determined |
| Water Solubility | Complete |
| Rinsability | 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.).