

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°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. |

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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