

H₂S SCAVENGERS / DEGASIFICATION



ROC 40 is an enzymatic product used for all vessel entry procedures. It penetrates foulant to mitigate benzene and LEL emissions, H₂S gas and pyrophoric iron accumulation while providing vessel entry with reduced decontamination times.

FEATURES AND BENEFITS

- No VOC's
- Pleasant wintergreen fragrance
- Near-neutral pH
- Non-hazardous
- Non-flammable
- Toxicity data available
- Compatible with all metallurgy
- Wastewater friendly
- Effective for many types of vessel cleaning and plant shutdowns
- Versatile application methods

DIRECTIONS FOR USE

Use procedure

May be used with adequate foaming, steam or high-pressure systems or by direct injection when used as part of a circulation procedure. Consult with your local West Penetone sales representative for procedures best suited for your application

Dosage application

Dependent on degree of hydrogen sulfide and LEL emissions.

A minimum concentration of 5-10% v/v with water is recommended when foaming, applying by high-pressure, or as part of a prescribed volume circulation/cascade procedure.

When used as part of an injection procedure apply at a maximum rate of 4-6 L/min (1-1,5 gal./min) into steam or 6-8 L/min (1,5-2 gal./min) into a continuous water stream.

Use temperature

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

Dwell time/Operation time

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

ROC 40

ENZYME-BASE CLEANER & DEGASIFICATION AID

PHYSICAL PROPERTIES

Appearance	Green liquid
Odour	Wintergreen
Specific Gravity @ 20°C	1.015-1.025
Viscosity	Not available
pH	9.5-10.5
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	-1°C (30,2°F)
Foaming Tendency	High
Concentration Monitoring Techniques	Test strips
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

Wash with soap and water. Contact physician if irritation persists or develops.

INHALATION

Not applicable

INGESTION

Do not induce vomiting (aspiration hazard). Drink 1 or 2 glasses 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 40, 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.).