

H₂S SCAVENGERS / DEGASIFICATION



ROC 60VP is a product used in vapor phase applications requiring the removal of high H₂S concentrations as well as for foulant removal and LEL reduction. It is also effective in liquid phase applications where high temperature is required or useful.

FEATURES AND BENEFITS

- Contains no added formaldehyde
- Eliminates higher concentrations of H₂S than **ROC 40** or **ROC 45**
- Effective alternative to **ROC 55X** in liquid phase applications completed at high temperatures
- Suitable for environments with temperatures as low as -20°C (-4°F)

DIRECTIONS FOR USE

Use procedure

Add **ROC 60VP** directly to circulation loop or steam line at a maximum rate of 4-6 L/min.

Dosage application

For water circulation, the scavenging rate of **ROC 60VP** is:

$$\frac{0.4 - 2.8 \text{ L (0.4-2.8 oz/ft}^3\text{)}}{\text{m}^3} \text{ per } 100 \text{ ppm}_w \text{ sulfide}$$

For vapor phase applications, **ROC 60VP** removes:

0.10-0.12 lb H₂S/L of **ROC 60VP** or approximately 30,000 ppm_v (2.5 lb per 1000 ft³) in air per litre of product.

Use temperature

For use in boiler feed water or low pressure steam applications.

Dwell time/Operation time

Dependent on job, site and method of application. 6-10 hours is recommended when accompanied by hourly gas testing and monitoring of circulation or condensed fluid.

ROC 60VP

HIGH-TEMP. STABLE SULFIDE SCAVENGER & DEGASIFICATION AID

PHYSICAL PROPERTIES

Appearance	Blue liquid
Odour	Amine
Specific Gravity @ 20°C	0.965
Viscosity	Low
pH	10-11
Flash Point (TCC)	32°C (89,6°F)
Boiling Point	Not determined
Freezing Point	Approx. -21°C (-5,8°F)
Foaming Tendency	High
Concentration Monitoring Techniques	Not determined
Water Solubility	Complete
Rinsability	Excellent



INCOMPATIBILITY

Oxidizing materials and strong acids

WAREHOUSING PRECAUTIONS

Keep away from sources of high heat and ignition

AVAILABLE SIZES

			
		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

Give fresh air or artificial respiration. Consult physician.

INGESTION

Administer 1-2 glasses of water. Seek immediate medical attention. Never administer fluids to an unconscious.

HEALTH

2

FLAMMABILITY

3

REACTIVITY

0

LEGEND

0 = MINIMAL RISK
1 = SLIGHT RISK
2 = MODERATE RISK
3 = SERIOUS RISK
4 = SEVERE RISK

PERSONAL PROTECTION Security equipment



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IMPORTANT: Before using ROC 60VP 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.).