

### H<sub>2</sub>S SCAVENGERS / DEGASIFICATION



**ROC 60VP** is a product used in vapor phase applications requiring the removal of high H<sub>2</sub>S 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 H<sub>2</sub>S 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. (1,26 - 1,58 gal.)

**Dosage application**

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

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

**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.).