

H₂S SCAVENGERS / DEGASIFICATION



ELIMINATOR is a non-corrosive, fast-acting hydrogen sulfide gas scrubbing solution. It removes hydrogen sulfide from the gaseous phase to control headspace emissions or regulate contaminated gas streams for safe fluid transport and remedial operational or repair work.

FEATURES AND BENEFITS

- Non-corrosive
- Fast acting
- Contains no added formaldehyde
- High capacity gas scrubbing formula, utilizing added formaldehyde, available in **PENETONE 8507H**
- Gas phase capacity tested under Alberta Sulphur Research high hydrogen sulphide flow scavenger test method

DIRECTIONS FOR USE

Chemical type	Triazine derivative.
Use procedure	For optimum results, use ELIMINATOR at full concentration via spray or in a gas scrubber system.
Minimum treatment guidelines	Removes 0.09 kg or approximately 0.2 lb of H ₂ S in headspace gas per liter (0,27 gal.). 0.02 mL treats 1 ppm H ₂ S per 1 m ³ (0.02 oz treats 1 ppm per ft ³) of contaminated gas by flow rate for continuous treatment and reaches saturation at approx. 0.20-0.22 lb of sulfur per L (0,27 gal.) of product in scrubbing applications.
Gas removal guidelines	Adjust flow rate to reduce H ₂ S breakthrough when utilizing a fresh solution. Overall flow-rate and H ₂ S concentration will affect treatment rate and product longevity.
Additional guidelines	Scrubber can be rinsed with methanol, glycols, or water once scrubbing solution has been spent. Flood scrubber with OXYBRITE SB 1.5 after rinsing to remove any remaining solids accumulation.

ELIMINATOR

HYDROGEN SULFIDE GAS SCRUBBING SOLUTION

PHYSICAL PROPERTIES

Appearance	Yellow liquid
Odour	Alcohol/amine
Specific Gravity @ 20°C	0.950-0.970
Viscosity	Thin
pH	9.5-10.5
Flash Point (TCC)	24°C (72,5°F)
Boiling Point	Not determined
Freezing Point	Approx. -35°C (-31°F)
Foaming Tendency	Moderate
Concentration Monitoring Techniques	pH
Water Solubility	Complete

INCOMPATIBILITY

Oxidizing materials,
strong acids and bases

WAREHOUSING PRECAUTIONS

Keep container closed when not in use
Store away from heat sources and flames

AVAILABLE SIZES

			
20L/ 5,28Gal.	205L/ 54,16Gal.	1000L/ 264,71Gal.	

FIRST AID MEASURES

EYE CONTACT

Wash with plenty of water for 15 minutes.
Consult physician if irritation develops or persists.

SKIN CONTACT

Wash with plenty of water for 15 minutes.
Consult physician if irritation develops or persists.

INHALATION

Give fresh air or artificial respiration. Consult physician.

INGESTION

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

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



WHMIS



IMPORTANT: Before using ELIMINATOR, 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).

CARLSTADT

MONTREAL

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www.penetone.com

Canada
www.westpenetone.com