



PRODUCT DATA SHEET

PRODUCT NAME: **VapoScrubH₂S5**

VapoScrub H₂S5 is a liquid solution which removes H₂S and mercaptans from hydrocarbon liquids, natural gas, gas streams, waste-water streams, and scrubber systems. It is non-hazardous and reacts immediately to produce a non-reversible, non-hazardous stable compound. Unlike

caustic-based products, VapoScrub H₂S5 is not affected by carbon dioxide. This product is a cost-effective alternative to liquid caustic, sodium nitrate, liquid sponge and other forms of H₂S control. The reacted solution is water soluble, forms fewer solids, and is readily biodegradable.

PRODUCT USES & APPLICATIONS

- Tank Cleaning Operations
- Waste Water Odor Control
- Vapor Scrubber Systems
- Municipals
- Sulfur Loadings
- Temporary Tank Odor Control

APPLICATION INSTRUCTIONS

Dilution Rate	6% by volume
Application Method	Spray System, Passive or Recirculating Scrubbers
Special Instructions	None

ADDITIONAL INSTRUCTIONS: When vessels are in series the strongest solution should be set at the back of the system. This allows the weaker solution to fully react in the lead vessel before having to change it out for a fresh solution. Contact Envent for more explanation.

HAZARDOUS INFORMATION

Specific Hazard	Eye and skin irritant
Flash Point (°F)	Above 120
Waste	Biodegradable
pH	10 - 11.5 (10% solution)
Unusual Hazards	None
Other Information	None

PACKAGING INFORMATION

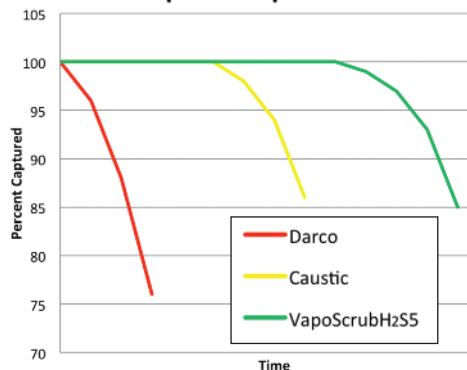
Available Quantities	5 gal., 30 gal., 55 gal., and bulk quantities
Packaging Material	Poly tanks and drums

Do not let this product freeze. Store at 5–43°C.

CASE STUDY

- JOB:** Sulfur Loading
- LOCATION:** Texas City, TX
- PRODUCT:** H₂S and Mercaptans
- DURATION:** 3 Months
- COST REDUCTION:** \$200,000

H₂S & Mercaptans Captured VS. Time



**Call Envent now Toll Free at 888-997-9465 or email us at solutions@envent.net
Visit us online at www.vapor-scrubbers.com and www.enventcorporation.com**