Vapor Technologies Inc.

SPECIALTY ENVIRONMENTAL CHEMICALS AND EQUIPMENT

VAMSOL 40

DESCRIPTION:

Water-based neutralizer for vinyl acetate monomer (VAM). VAMSOL 40 contains neutralizers and accelerator to quickly transform VAM into non odorous components. The reaction components do form a particulate which will settle out in bottom of a scrubber system. As VAM is neutralized a color change from clear to maroon or light brown is expected and normal. Color change does not indicate spent media. When pH level of VAMSOL 40 gets below 9, we recommend a full solution change.

PRODUCT USES & APPLICATIONS

- Tank Cleaning
- Spill Control
- Vapor Scrubber Systems
- Line Cleaning

APPLICATION INSTRUCTIONS

Dilution Rate	2:1 with water
Application Method	Tank & Line Cleaning or Vapor Scrubber Systems
Notice	Color will change as VAM is neutralized
Spent Solution	Change solution when pH gets below 9

Special Instructions: *For scrubber systems, do not pull pump suction from bottom of reservoir as the reacted solids which are formed may be drawn into the pump. We recommend a cone-bottom tank with suction above the cone area.*

HAZARDOUS INFORMATION

Specific Hazard	Eye and skin irritant
Flash Point (°F)	Above 220°
Biodegradablility	Fair
pH	11-12
Unusual Hazards	None

PACKAGING INFORMATION

Available Quantities	5, 30, 55 and bulk quantities
Packaging Material	Poly
Other Information	Do not let product freeze.

CASE STUDY & APPLICATION INFO

May 15, 2013: South Texas Refinery

VAMSOL 40 was used in a scrubber system to neutralize 400 ppm of VAM vapor coming from a storage tank. The solution was diluted 2:1 with water in the solution reservoir of the scrubber. Customer ran scrubber for 10 days without breakthrough and did not require a carbon change-out.

March 22, 2014: Liquid Terminal LaPorte, TX

Customer using VAMSOL-40 to neutralize VAM vapors stemming from tank venting. Levels were as high as 2000 ppm. VAMSOL-40 was diluted with water at 2:1 ratio in the scrubber unit. Solution is lasting approximately 2-3 months per charge.

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www.vapor-tech.net

PO Box 107, Hitchcock, TX 77563

phone **409.316.0173** | fax **281.754.4876**