

Technical Data Sheet

CitcoWater.com



CHEMICAL
SOLUTIONS

ROX 92 Vapor Odor Absorption Chemistry

ROX-92

Vapor Odor Absorption Chemistry

Industrial facilities and municipalities have a growing awareness of nuisance odors, plant equipment corrosion, and health hazards associated with organic odors from process and waste streams. This is due to the toxicity and chemical nature of various odorous compounds such as hydrogen sulfide, mercaptans, and ammonia.

The concentration of the various odor compounds is dependent upon several factors such as temperature, weather conditions, wind flow direction, microorganism count, organic loadings, and residence time in process. There are many odor control products currently available, but in our research, we find they fall short in one of two areas - they act merely as a deodorant, masking odors without addressing the elimination of the potentially toxic gases, or they eliminate the odorous gas by introducing a hazardous compound.



Application/Dosage

ROX-92 is designed to work in conjunction with the ProFlo VDS (Vapor Distribution System). The ProFlo VDS allows ROX-92 to create a vapor wall around the odorous source to maximize contact with the odor compound.

In the ProFlo, ROX-92 is transformed from liquid to vapor that is naked to the human eye. Advantages to using the ProFlo and ROX-92 include: no wet mist, no freezing issues, and the avoidance of chemical fallout, which is widespread in fogging or misting applications. For dosage rates of ROX-92, contact your CITCO Water consultant.



Benefits

- No wet misting
- No freezing
- Avoid chemical fallout
- Non-hazardous



Applications

- Processing facilities
- Pump stations
- Rendering facilities
- WWTPs & transfer stations



Availability

ROX-92 is available in 5 gallon pails and 15 and 55 gallon drums.



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ROX-92

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