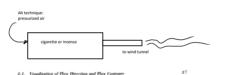


Most oils work. Veg is less toxic. Generates 1µm particles. Penetrates into lungs, causes cance regardless of composition.



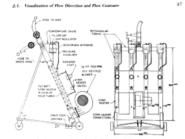
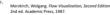
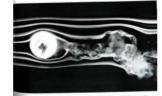


Fig. 2.6 Smoke generator designed at the University of Notre Dame. (From 8 1983). Published by Henrisphere Publishing Corporation.)



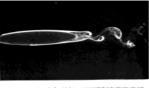


6. Spreads backed. The last P. S. M. Downs denied. We see a developing single production production of the production of the last production of the last production of the last production of the production of the last production of the last production of the last production of the production of the last production

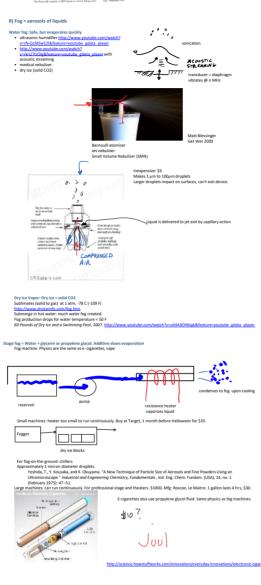


protects of findinal sign and your section is toroided by models. A section of T. J. Mandar and M. Stern Alexan Berry at 48

Chemically generated particles: TiO₂ Titanium dioxide particles from titanium tetrachloride + water vapor = dense TiO2 smoke + HCI HCI + water vapor = hydrochloric acid vapor Spectacular smoke, but toxic, and hard on equipment, corrosive







Health effects of tage fog are minimal, except to asthmatics and opera singers. Varughees, Sunil, Kay Techike, Michael Brauer, Yat Chow, Chris van Netten, and Suan M. Kennedy. "Effects of Theatrical Smokes and Fogs on Respiratory Health In the Einsteinment Intustry". *American David eff Industrial Medicine* 47, no. 5 (2005): 411–18. doi:10.1002/ajin.20151. Wills, J. H., Coukton, E. S. Harris, E. W. McChenny, J. C. Russell, and D. M. Serone. "Inhiation of Aresoulced Ethylene Glycol by Man." *Clinical Tacicology* 7, no. 3 (advar). *Theor Technique of Particle Size of Anerodes*. The Internet Control of the Contro

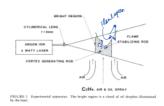
C) Oil aerosols Won't evaporate unless burned. Oil has low vapor pressure. Use medical or Bernoulli atomizer/nebulizer



Danger! Oil aerosol will coat lungs = pneumonia = death "Guidance-for-Aerosol-Applications-of-Silicone-Based-Materials.pdf," Accessed November 11, 2015. http://shits.americanchemitry.com/Research-Science-Health-and-Safety/Guidance-for-Aerosol-Ap lications-of-Silicone-Basedosol effects in general

JEAN R. HERTZBERG, MEHDI NAMAZIAN, Tomographic Study of a Laminar Flame In and Technology 38 (1984): 205–216.







Particles for Water

Rheoscopic fluids: Pearl Ex (art pigment, TiO₂ coated mica).

"Next Swirt 55 (pallow from Steve Standy's Science, Shiny copyage or transluced particles, crystal flakes, "10 µm size, aligns with shear gradient. Urded in scape, sharpoon <u>https://www.yokubac.com/watch?vvr1M0050wit</u> Probably in team est: Stevil and crystals extracted from sharing cream Stevil and crystals extracted from sharing cream Borroe Chemery, molinel, Christopher J. Coviley, and Tyfer P. Riddick. "Rheoscopic Fluids in a host salisocopy World". "Approx J. Coviley, and Tyfer P. Riddick. "Rheoscopic Fluids in a host salisocopy World". "Approx J. Fluids 30, no. 8 (August 1, 2018); 697103. https://doi.org/10.01111/s104003.



Check out the Taylor Couette Instability demo in the ITLL Lobby. Tall blue column.



Streaming birefringence, seen when vie Has 2 indices of refraction Suspension of microscale mica flakes. http://www.laminarsciences.com/

For individual particle images (PIV)