

# ZENITH SUPPLIES, INC.

## MATERIAL SAFETY DATA SHEET

### VERBENA FRAGRANCE OIL

24 HR EMERGENCY CONTACT CHEMTREC 800-424-9300

Info	Identification
FEMA No	N/A
CAS No.	N/A
Chemical Name	
Health	
Flammability	
Reactivity	
Info	Fire, Explosion & Reactivity
Flash Point	145 F
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide
Dot Classification	Combustible
Stability	Stable
NFPA Classification	NF
Fire Fighting	Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames.
Unusual Fire Hazard	Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat.
Hazardous Combustible Decomposition Products	Burning liberates CO, CO <sub>2</sub> and smoke. Does not form explosive mixtures with organic materials. Does not undergo explosive decomposition and is shock stable. Is not an oxygen donor.
Info	Physical Data
Color & Odor	A colorless to pale yellow liquid.
Boiling Point	N/A
Melting Point	N/A
Vapor Pressure	N/Amm Hg @ 20C
Vapor Density	(Air=1) N/A
Water Solubility	Insoluble
Info	Protection Data
Respiratory	No special protection; Odor mask or organic vapor respirator should be worn if vapors are found too annoying/irritating.
Ventilation	
Skin	Use oil/solvent resistant gloves.

Eye	Use chemical splash goggles or face shield.
Other	
Info	Occupational Exposure Limit
Threshold Limit	Not determined
OSHA Permissible Limit	Not determined
Carcinogen	No
NTP Limit	
IARC Limit	
OSHA Limit	
Carcinogen Notes	
Info	Health Hazards
Material Type	
Health Hazard	Liquid and vapor may be IRRITATING to skin and eyes and respiratory tract. The identity of the individual components of this mixture is proprietary information and is regarded to be a TRADE SECRET. In accordance with 29 CFR 1900.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 1% concentration.
Primary Entry Routes	
Health Hazard Notes	Repeated contact may cause allergic dermatitis.
Info	Emergency First Aid
Inhalation	Remove to fresh air, and call a physician.
Eye Contact	Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician.
Skin Contact	Remove contaminated clothing and shoes. Wash with mild soap and water.
Ingestion	Rinse mouth with water. Give up to a tumbler (half pint) of milk or water. Consult a physician immediately.
First Aid Notes	
Info	Spill, Leakage & Disposal Procedures
Spill Procedures	Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers.
Waste Disposal	
Info	Handling & Shipping Procedures
Handling & Shipping Procedures	Store in full sealed containers in cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygienic practices.

Info	SARA 313 Chemical Breakdown
SARA Chemical Name	None
SARA Concentration	None

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