



SAFETY DATA SHEET

KleanTerpenes.com

Mailing Address: 4473 Progress Ave, Naples, FL 34104
(239) 231-2029

Emergency Phone Number: 1-800-222-1222

Section 1. Chemical Identification

Tangerine Terpenes

Section 2. Composition/Information of Ingredients

CAS#: 8008-31-9

Section 3. First-Aid Measures

Eye Contact Aid: Flush immediately with cold clean water for at least 15 minutes, contact a physician immediately.

Skin Contact Aid: Thoroughly wash the affected area with soap and water. Flush with large quantities of water. If irritation persists, call a physician.

Inhalation Aid: Remove individual to fresh air, contact physician if necessary.

Ingestion Aid: Administer water or milk to dilute. Contact a physician or local poison control center immediately.

Section 4. Fire Fighting Measures

Extinguishing Media: Carbon Dioxide; Foam; Dry Chemical

Special Fire Fighting Procedures: Wear protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosive Hazards: Not Established

Section 5. Accidental Release Measures

Procedure: Remove any source of flame or sparks. If in a confined area, NIOSH approved respiratory protection may be required. Remove individuals from if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container. Follow federal, State and Local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

Section 6. Handling and Storage

Storage/Handling: Avoid breathing vapors. Avoid contact with skin, eyes and clothing. Store in containers fully sealed in a cool, dry, ventilated place away from light & sources of ignition. Before opening and handling this flavor/fragrance, consult your workplace safety officer and MSDS.

Section 7. Exposure Controls/Personal Protection

Eyes: The use of goggles or a face shield is recommended.

Respiratory: Respiratory protection is normally not required in well ventilated areas. However, NOISH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Procedure: Remove any source of flame or sparks. If in a confined area, NIOSH approved respiratory protection may be required. Remove individuals from the area, if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container. Follow Federal, State and Local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

Other Protective Devices: Chemical resistant gloves are recommended (i.e. Nitrile gloves).

Ventilation: Ventilation meeting ACGIH Standards should be employed.

Work/Hygienic Practices: Use good personal hygiene practices; Limit exposure to product, whenever possible.

Section 8. Physical and Chemical Properties

Appearance and Odor: Yellowish orange with typical citrus (Tangerine) odor

Specific Gravity: @ 20/20EC: 0.848

Vapor Pressure: 0.9 mm Hg 20

Refractive Index: 1.468 – 1.478

Soluble in Water: Insoluble

Flash Point: 46°C CC (Closed cup)

Flammability (solid, gas): NA

Auto flammability: NA

Explosive Properties: NA

Oxidizing Properties: NA

Section 9. Stability and Reactivity

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Burning generates CO, CO₂ and smoke

Unusual Fire & Explosion Hazards: Container may explode in heat of fire.

Stability: Stable under normal conditions

Section 10. Special Protection Information

Engineering Controls: Mechanical ventilation recommended.

Skin Protection: Yes, oil resistant gloves

Eye Protection: Yes, oil resistant goggles

Miscellaneous: Yes, oil resistant apron

Section 11. Special Precautions

Handling & Storage: Store in sprinkled warehouse. Flavor-free phenolic, epoxy-lined containers are recommended. In order to preserve quality and prevent oxidation, maintain temperatures below 140EF (60EC).

Degradation / Mobility info: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: No specific data available.

Section 12. Transport Information

Proper Shipping Name:	TERPENE HYDROCARBONS (TANGERINE)
Air Shipping (IATA):	Per requirements of Flammable Liquids
Ground Shipping (USDOT):	Hazardous
Ocean Shipping (IMDG):	Hazardous

Section 13. Other Information

Hazardous Materials Identification System

Health: 1	Flammability: 3	Reactivity: 2		
4-Extreme	3-High	2-Moderate	1-Slight	0-No Significant Hazard

Section 14. Regulatory

This substance contains no material subject to the reporting requirements of Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313.

Section 15. Conclusion

The information contained herein is based on data considered accurate and reliable. However, the data is provided without any warranty, expressed or implied regarding its correctness or accuracy. It is the users responsibility both to determine safe conditions for use of this product, and to assume liability for loss, injury, damage, or expense resulting from the improper use of this product.

10/30/16