

## Pepper Jane's LLC

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## **Material Safety Data Sheet**

Emergency Phone Number (24 Hours) Chemtrec: 800-424-9300 (for U.S., Canada, Mexico) 703-527-3887 (International) Section 1: Substance Identification Product/Material: Fragrance Oil Product Description: Pineapple Fragrance

## **Section 2: Physical Data**

Appearance and Odor: Clear liquid with a characteristic note		
Boiling Point (of most volatile component) >1%): 200 <sup>0</sup> F		
Vapor Pressure: N/A	Vapor Density (air=1): >1	
Specific Gravity@20C: 1.06	Melting Point: N/A, liquid	
Solubility in water: Slight	-	

## Section 3: Fire & Explosion Hazards Identification

Flash Point (degrees<sup>F</sup> closed cup) 200 Extinguishing Media: Carbon Dioxide, Dry Chemical or Foam Special Fire Fighting Procedures: Sealed Containers exposed to heat can build up pressure, cool containers with water spray. Self contained breathing apparatus and protective clothing is recommended.

Unusual Fire and Explosion Hazards: None known or expected.

## **Section 4: Health Hazard Information**

Threshold Limit Value (ACGIH TLV) Not established OSHA Permissible Exposure Limit (PEL) Not Established Carcinogenicity – NTP Monograph: NO, OSHA: NO, IARC: NO

Oral LD 50: Not Established. Target Organs: Not Known

NOTE: The composition of this product is classified as a Trade Secret in accordance with CFR 29 1910.1200. This product is a mixture for which no health hazard data exist. The Hazard communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards for individual components may be altered by including them in a mixture. Based on information currently available from reliable sources, we estimate that this mixture may have properties which could potentially be hazardous to health: HARMFUL IF SWALLOWED, IRRITATING TO EYES, IRRITATATING TO SKIN, IRRITATING TO NOSE, THROAT & LUNGS.

## Section 5: Emergency & First Aid Procedures

Section 5: Emergency 8	k First Aid			
Flash Point (COC)		Above 290 <sup>F</sup>		
Flammable Limits (% by vol	ume)	Lower-No data Upper-No data		
		Requires exposure to high temperature		
		& naked flame		
Auto-ignition Temperature		above 800F		
Suitable Extinguishing Media		Dry Chemical, carbon dioxide foam		
Extinguishing media that must not be used		used Water		
Special Fire Fighting Procedures		Treat as petroleum oil fire		
Special protective Fire Fighting equipment				
		breathing apparatus, and full protective		
		clothing.		
Fire & Explosive Conditions	<b>i</b>	Slight when exposed to high heat or direct		
		flame- Dense smoke may be generated		
		while burning.		
Section 6: Accidental Release Measures / Spills & Leaks				
Personal Precautions	Safety gla	asses, chemical goggles		
Environmental Precautions		ontrolled release of material. Where larger quantity spills		
		ole, a response plan should be implemented.		
Cleaning up method	•	tective clothing and use an absorbent material soak up		
		sweep and properly dispose of material in containers.		
	•	uct is a non hazardous waste when spilled or disposed of		
		d in Resource Conservation Recovery Act (RCRA)		
	regulation	ns (40 CFR 261)		
Section 7: Handling 8 S				
Section 7: Handling & S Precautions for Safe Handli		landle this product with care, avoid over exposure. Wear		
Frecautions for Sale Handli	<b>U</b>			
Conditions for onfo Handling		ppropriate safety glasses and protective clothing.		
Conditions for safe Handling	0	tore in cool dry conditions, away from boilers and hot		
	рі	ipes.		
Section 8: Exposure Co	ntrol/ Per	sonal Protection		
Precautionary Engineering		In high concentration conditions, local exhaust		
, , , , ,		ventilation.		
Respiratory Protection		If concentration is to exceed TLV, suitable organic		
		vapor mask.		
Hand Protection		Impervious gloves		
Eye Protection		Glasses or goggles		
Skin Protection		Protective overalls		

#### **Section 9: Physical & Chemical Properties**

Appearance	Slightly tinted color liquid
Odor	Resembles name of Fragrance
Ph	ND
Boiling Point/ Boiling Range	620F
Melting Point/ Melting Range	68'F
Oxidizing properties	Not applicable
Vapor pressure (mm Hg)	68'F
Relative density (H <sup>2</sup> O=1)	1.126
Water solubility %by weight)	Insoluble
Vapor density (air=1)	7.3
Viscosity @100 <sup>c</sup>	3-6 cSt
Percentage volatile by volume	Not applicable
Evaporation rate (butyl acetate=1)	1
Section 10: Stability & Reactivity Stability / Conditions to avoid Incompatibility / Materials to avoid Hazardous decomposition Products Hazardous Polymerization Section 11: Toxicological Information	Stable Water strong oxidizing agents could effect color <u>Will not</u> occur

Hazardous Ingredients None Immediate Health None expected Delayed Health Effects None expected Acute Effects (short term) None expected

#### Section 12: Ecological Information

Environmentally dangerous ingredients Mobility Persistence and Degradability Bioaccumulative Potential Aquatic toxicity Marie Pollutant (IMDG guide)

\_\_\_\_\_ None Liquid Very slow biodegradation Not Available Not Available

Not available

## **Section 13: Disposal Considerations**

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Disposal of waste materials Disposal of waste containers **Disposal restrictions** 

Treat as solid, combustible material Normal industrial waste Compliance with local, state, & Federal laws and restrictions. See above

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Statutory Notification required

## Section 14: Transport Information

D.O.T. Classification UN Number UN Packaging group IMDG classification Special precautions Re:Carrage Symbol Not regulated, not hazardous liquid None None Not applicable Not required, not regulated, not hazardous liquid Not applicable

# Section 15: Regulatory Information OSHA STATUS

This product is not hazardous under the criteria of the Federal OSHA hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from his product may be hazardous as noted in sections 2 and 3.

TSCA STATUS: On TSCA Inventory

CERCLA PEPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARD CATEGORIES: Non-hazardous under section 311/312 SECTION 313 TOXIC CHEMICALS: None

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as hazardous waste. (40 CFR 261.20-24)

### INTERNATIONAL REGULATIONS

CANADIAN WHIMS: Complies

CANADIAN ENVIRONMENTAL PROTECTION ACT: All components of this product are on the Domestic Substances list (DSL)

EINECS: All components are on the European Inventory of Existing Commercial Chemical Substances.

### **STATE REGULATIONS:**

There are no known additional requirements necessary for compliance with right to know regulations.

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#### Section 16: Any other Health & Safety Information

Label Hazard Ratings: NFPA: Fire-0 Health-1 Reactivity-0, Specific Hazard-None HMIS: Health-1 Flammability-1 Reactivity-0 PPI-B

Recommended uses and restrictions: see below

Source of key information used to compile MSDS, ANSI Z400.1-1993

## Prepared By :TCMS(SRP) Date:04/01/2001

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