

Material Safety Data Sheet

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufactured For:	STEINER COMPANY, INC.	Product Name	Tropical	STN #374122
				Fragrance #PF419
Address	One East Superior Street Chicago, IL 60611	Date Prepared	042898	
Emergency Telephone No.	1-800-228-5635 Ext.167			
Other Information Calls	1-800-796-5573		Prepared by:	Marilynn Barnett

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s)	CAS #'s	OSHA PEL	ACGIH TLV (PPM)	% BY WEIGHT	*NOTE*
None					

NOTES - The following information only applies when a number appears in the right hand note column.

1) PEL/TLV not established for this material.

2) This chemical is listed as a toxic chemical subject to the SARA 313 (Superfund amendments & Reauthorization act of 1986) toxic chemical release reporting requirement.

3) This chemical is considered a carcinogen by the Occupational Safety & Health Administration (OSHA), by the National Toxicology Program (NTP), or the International Agency for Research on Cancer (IARC).

Any hazardous component is subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

HMIS RATINGS	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	0

SECTION IIIA - State Right To Know - Top Five Ingredients

NOT APPLICABLE

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Data Not Available	Specific Gravity :	0.86 (+/- .05%)
Vapor Pressure	Data Not Available	Percent Nonvolatile - by Weight (%)	N/A
pH (conc.)	N/A	Vapor Density (AIR=1)	HEAVIER
Solubility in Water	Insoluble	Appearance	clear orange liquid
Viscosity (70°F)	N/A cps	Fragrance	tropical fruit characteristics

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (tag closed up)	200°F	Flammable Limits (% volume in air)	LEL N/A	UEL N/A
Extinguishing Media Carbon Dioxide, Dry Chemical or Universal-Type Foam applied according to manufacturer's techniques.				
Fire Fighting Procedures Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus if needed.				
Fire and Explosion Hazards Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.				

SECTION V - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions To Avoid	Heat, sparks and open flames.
Incompatibility (Materials to Avoid) Strong alkalies and/or oxidizing agents.			
Hazardous Decomposition Products or By-products Burning can produce Carbon Dioxide and/or Carbon Monoxide.			
Hazardous Polymerization	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid	None Known

SECTION VI - HEALTH HAZARDS / FIRST AID

EFFECTS OF OVER EXPOSURE:

EYES: May cause eye irritation by direct contact or by fumes.
SKIN: Prolonged contact may lead to irritation or dermatitis.
BREATHING: May cause respiratory tract irritation.
SWALLOWING: Harmful if swallowed.

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush eyes with water for at least 15 minutes. If irritation persists, contact a physician.
SKIN: Wash skin with soap & plenty of water. Remove contaminated clothing and wash before wearing again.
BREATHING: Remove victim to fresh air.
SWALLOWING: If swallowed, drink milk or water and contact a doctor immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Avoid sources of ignition. Contain spilled material. Avoid Inhalation of vapors. Cover with a non-combustible material and remove to an approved disposal container. Dry products should be swept up and removed to an approved disposal container. Wash area with soap water.

Waste Disposal Method: Incinerate, bury in approved manner or dispose in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Store in tightly closed container away from heat and oxidizing agents. Keep out of reach of children. Keep in cool dry place that is well ventilated.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type) Not normally required in well ventilated areas. Use NIOSH approved respirator if needed.

Ventilation: Provide adequate ventilation using a mechanical exhaust fan. Local exhaust meeting ACGIH criteria as needed.

Gloves: Chemical resistant gloves recommended.

Eye: Use chemical safety goggles or face shield when eye contact may occur.

Other: Eye wash station and safety shower should be easily accessible.

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STEINER COMPANY, INC.

One East Superior Street • Chicago, IL 60611 • 1-800-796-5573
In case of medical emergency call: 1-800-228-5635 ext. 167

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