



MATERIAL SAFETY DATA SHEET

Suncoast Research labs, Inc.
P.O. Box 4725 St. Petersburg, FL 33743
PH: 727-344-7627 FAX: 727-341-0504

HMIS DESIGNATION

HEALTH: 1 FIRE: 2 REACTIVITY: 0

IDENTIFICATION

TRADE NAME: Citrus King "The King of All Natural Cleaners"

CHEMICAL FAMILY: Natural Solvent CAS# 94266-27-4

D.O.T.: Not DOT Regulated for domestic ground shipments in containers < 120 gallons

REGULATED FOR AIR AND OCEAN FREIGHT:

UN 2319 TERPENE HYDROCARBONS, N.O.S., CLASS 3, FLAMMABLE LIQUID

SAFE HANDLING PROCEDURES

Precautions To Be Taken In Handling And Storage: Usual precautions for combustible liquids. Keep temperature below 115°F and above 5°F. Store in tightly sealed, full containers. Clean up all spills. All handling equipment should be electrically grounded. Product may expand slightly in storage causing pressure to build on container. Open container carefully if product appears to be under pressure. Wash hands thoroughly after handling. Citrus King is a strong solvent, and may attack certain kinds of rubber articles. Users should satisfy themselves that it is appropriate for their application.

PROTECTIVE EQUIPMENT

EYES: Splash-proof Goggles

SKIN: Gloves, Nylon, Teflon, Vinyl

SPECIAL CLOTHING/EQUIPMENT:

Usually not needed. Apron and Boots same as above. Avoid Prolonged Contact

VENTILATION REQUIREMENTS

Local exhaust should be adequate.

RESPIRATORY

Not normally required, but if vapor concentration becomes high, use self contained air mask.

HAZARDOUS COMPONENTS AS DEFINED BY THE STANDARD

Component	SARA III (EPCRA)	CERCLA	OSHA HAZARD
Terpenes	Not reportable or listed	Not reportable	Combustible, skin irritant

This product contains neither petroleum distillates nor chlorinated hydrocarbons. The exact composition of this formulation is a trade secret.

Please Note: Judgement Is Based On Indirect Test Data
FIRE, EXPLOSION AND REACTIVITY DATA

FLASH POINT: 115 F

METHOD: Pensky Martens closed cup

FLAMMABLE EXPLOSIVE LIMITS (AIR) - LEL: Not determined **UEL:** Not determined

EXTINGUISHING MEDIA: Dry Foam, Chemical, CO₂

SPECIAL HAZARDS - FIRE FIGHTING PROCEDURES: Self Contained Breathing Apparatus recommended. Do not use water; handle as an oil fire (Class B fire procedures).

HAZARDOUS DECOMPOSITION PRODUCTS: When heated to decomposition, emits acrid smoke and irritating fumes. Burning generates CO and CO₂. Product is not an oxygen donor.

MATERIAL IS STABLE X **HAZARDOUS POLYMERIZATION** NO

CONDITIONS TO AVOID: Extreme heat. Polymerization catalysts, such as aluminum chloride. Keep away from sparks and open flame.

INCOMPATIBILITY: (MATERIALS TO AVOID) Strong oxidizing agents and acidic agents, including clays.

HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: INHALATION N SKIN CONTACT Y SKIN ABSORPTION N
INGESTION UNLIKELY EYES Y

EFFECTS OF OVEREXPOSURE:

INHALATION: None Known

SKIN CONTACT: May be irritating.

INGESTION: Harmful if swallowed.

EYES: May be irritating.

CHRONIC: Existing eye, skin, and upper respiratory inflammation may be aggravated by exposure.

TOXICOLOGY: CONTAINS NO CARCINOGENS AS DETERMINED BY THE STANDARD.

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. If irritation persists see a physician.

SKIN: Wash with soap and water.

INHALATION: Remove to fresh air, if symptoms persist, seek medical attention.

INGESTION: Give milk of magnesia, or a glass or two of water or milk. See a physician. Never give anything by mouth to an unconscious person.

CONTROL PROCEDURES - SPILL, LEAKAGE OR DISPOSAL

STEPS TO BE TAKEN IF MATERIAL IS SPILLED: Soak up with absorbent material.

CAUTION: Slippery On Floor.

WASTE DISPOSAL METHOD: Incinerate or dispose of in accordance with local, state and federal regulations

PHYSICAL DATA

APPEARANCE AND ODOR: Amber liquid,
citrus odor.

BOILING POINT: >310°F (estimated)

FREEZING POINT: Not determined

EVAPORATION RATE: (ETHER=1) less than 1

SOLUBILITY IN WATER: Insoluble

DATE OF PREPARATION: 10/9/08

NOTE: Suncoast Research Labs, Inc. MAKES NO WARRANTY EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User Should Satisfy Them Self That They Have All Current Data Relevant To Their Particular Needs.

COPYRIGHT 2008 Suncoast Research Labs, Inc.