

MSDS - Material Safety Data Sheet**Product Name: Citrus Express Gel****MSDS No.: 176****I. Basic Information:**

Manufacturer: Ramsey Company
Address: Ramsey Company, 24020 S Frampton Ave
City, ST Zip: Harbor City, CA 90710

**Last Update:** 1/ 5/93**Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

2	Health
2	Flammability
0	Reactivity
B	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
5989275	D'LIMONENE	10-30%							
34398011	LINEAR PRIMARY ALCOHOL ETHOXYLAT	1-5%							
25498491	Tripropylene glycol methyl ether	15-25%							

III. Hazardous Identification:**Hazard Category:**

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

NA

IV. First Aid Measures:**Route(s) of Entry:**

Eyes, ingestion, inhalation, skin.

Health Hazards (Acute and Chronic):

NA

Signs and Symptoms:

Direct contact of product with eyes and skin may cause irritation. Inhalation of mist may cause mild nose, throat, and respiratory tract irritation. Ingestion may cause mouth, throat and stomach irritation with nausea, vomiting, diarrhea, and stomach pain. Contains an ingredient (d-limonene) which may cause allergic skin reaction. This ingredient has also caused kidney effects in laboratory animals, however, kidney effects have not been observed in humans. Pre-existing eye, skin, and respiratory disorders may be aggravated.

Medical Conditions Generally Aggravated by Exposure:

Non know.

Emergency and First Aid Procedures:

Inhalation-Remove to fresh air. Call physician if symptoms persist. Eyes-Flush with water for at least 15 minutes. Call physician. Skin-Flush with water. Call physician if irritation persists. Ingestion-Drink large quantities of water. Do not induce vomiting. Call physician. Never give anything by mouth to an unconscious person.

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Other Health Warnings:
NA

V. Fire Fighting Measures:

Flash Point: 123F **Lower Explosive Limit:** NA **Upper Explosive Limit:** NA
Fire Extinguishing Media: Water, CO2, dry chemical, or foam.

Special Fire Fighting Procedures:

In case of fire, cool uninvolved containers with water. Full protective equipment and NIOSH/MSHA-approved self-contained breathing apparatus should be worn when this product is involved in a fire.

Unusual Fire and Explosion:

This product is combustible and may be ignited by heat and flame.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Before attempting clean-up, refer to Hazard Data above. Use mop or wet vac to collect material for proper disposal. Rinse area with water.

VII. Handling and Storage:

Precautions to be Taken:

Use good personal hygiene practice. Wash contaminated clothing and equipment before reuse.

Other Precautions:

NA

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use good work room ventilation.

Personal Protective Equipment:

If prolonged or repeated contact is possible, wear rubber or other impervious gloves.

IX. Physical and Chemical Properties:

Boiling Point: NA **Melting Point:** NA **Evaporation Rate:** ND
Vapor Pressure (mm Hg.): ND **Vapor Density (AIR = 1):** ND
Solubility In Water: ND
Appearance and Odor: White liquid with citrus odor.
Other Information: NA

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X. Stability and Reactivity:

Stability:

Stable.

Incompatibility (Materials to Avoid):

Strong oxidizing agents.

Decomposition/By Products:

Normal products of combustion.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

Not established.

XII. Ecological Information:

Not established.

XIII. Disposal Considerations:

Dispose of this material in accordance with federal, state and local regulations.

XIV. Transport Information:

Non hazardous.

XV. Regulatory Information:

Ingredients in this product are not currently subject to notification.

XVI. Other Information:

NA

EMERGENCY TELEPHONE NUMBER 800-228-5636 EXT. 118

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