

CITRUS EXPRESS GEL

Version Number: 1

Preparation date: 2011-08-29

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CITRUS EXPRESS GEL
MSDS #: MS0300224
Product Code: 5002523
Recommended use: Carpet Care.

Manufacturer, importer, supplier:

US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Ramsey Information Phone: 1-800-421-2768
MSDS Internet Address:
www.ramseycompany.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

- CAUTION
- CAUSES EYE IRRITATION
- MAY BE MILDLY IRRITATING TO SKIN
- COMBUSTIBLE LIQUID AND VAPOR

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Moderately irritating to the eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None known.
Ingestion: May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %
Diethylene glycol butyl ether	112-34-5	3 - 7%
d-Limonene	5989-27-5	5 - 10%
Myrcene	123-35-3	0.1 - 1.5%
Alcohol ethoxylates	68439-46-3	3 - 7%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: If swallowed, give a cupful of water or milk.
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
Use dry chemical, CO₂, water spray or "alcohol" foam.

Extinguishing media which must not be used for safety reasons:

No information available

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific hazards: Not applicable**Unusual hazards:** None known**Specific methods:** No special methods required**NFPA****Health 2****Flammability 2****Instability 0****6. ACCIDENTAL RELEASE MEASURES****Personal precautions:**

Use personal protective equipment

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. Eliminate all ignition sources . Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE**Handling:**

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. COMBUSTIBLE LIQUID AND VAPOR . Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. KEEP OUT OF REACH OF CHILDREN. Keep tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment**Eye protection:**

No special requirements under normal use conditions.

Hand protection:

No special requirements under normal use conditions

Skin and body protection:

No special requirements under normal use conditions.

Respiratory protection:

No special requirements under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice

HMIS**Health****2****Fire Hazard****2****Reactivity****0****None / Aucune / Ninguno****Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** Milky White**Appearance:** Liquid**Odor:** Citrus**Specific gravity:** 0.98**Density:** 8.17 lbs/gal 0.98 Kg/L**Bulk density:** No information available**Vapor density:** No information available**Viscosity:** No information available**Evaporation Rate** No information available**Solubility:** Completely Soluble**VOC:** 7.8 % ***pH:** 9.3**Dilution pH:** 9.3 @ RTU**Solubility in other solvents:** No information available**Partition coefficient (n-octanol/water):** No information available**Explosion limits:**

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	148 °F 64.4 °C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0 % by wt.

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerization does not occur

Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol butyl ether	4500	2700 mg/kg	Not available
d-Limonene	4400	>2000 mg/kg	Not available
Myrcene	Not available	>5 g/kg	Not available
Alcohol ethoxylates	1400	>2 g/kg	Not available

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg

Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known

Mutagenic effects: None known

Reproductive toxicity: None known

Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

15. REGULATORY INFORMATION**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

Right To Know (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Diethylene glycol butyl ether	112-34-5	-	-	-	-
d-Limonene	5989-27-5	-	-	-	-
Myrcene	123-35-3	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Water	7732-18-5	-	-	-	-

CERCLA/ SARA**SARA 311/312 Hazard Categories**

Immediate: X
Delayed: -
Fire: X
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: D2B Toxic materials, B3 Combustible liquid .

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: Contains an added fragrance, see "Odor" heading in section 9 for specific description

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