

MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-06-21

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CITRUS EXPRESS GEL All Purpose Gelled Solvent Spotter
MSDS #: 6072
Product code: 6072, 6072260
Recommended use: Cleaning product.

Manufacturer, importer, supplier:

US Headquarters	Canadian Headquarters
JohnsonDiversey, Inc.	JohnsonDiversey - Canada, Inc.
8310 16th St.	2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902	Oakville, Ontario L6H 6P1
Ramsey Information Phone: 1-800-421-2768	Phone: 1-800-668-3131
MSDS Internet Address:	
www.ramseycompany.com	

Emergency telephone number: 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

Principle routes of exposure:

Eye contact. Skin contact. Inhalation. Ingestion.

Eye contact:

Moderately irritating to the eyes.

Skin contact:

May be mildly irritating to skin. Prolonged or repeated skin contact may cause allergic reactions in some individuals .

Inhalation:

None known.

Ingestion:

May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %
Myrcene	123-35-3	0.1 - 1.5%
D-limonene	5989-27-5	5 - 10%

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: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Dry chemical, water spray, 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:** Put on appropriate personal protective equipment (see Section 8.).**Environmental precautions and clean-up methods:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. 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 tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF THE REACH OF CHILDREN.**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. Rubber gloves recommended for prolonged or repeated skin contact**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****Personal protective equipment**

None / Aucune / Ninguno

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Liquid**Color:** White**pH:** 9.5**Specific gravity:** 0.99**Bulk density:** No information available**Evaporation Rate:** No information available**Solubility:** Soluble**Solubility in other solvents:** No information available**Partition coefficient (n-octanol/water):** No information available**Appearance:** Viscous liquid**Odor:** Citrus**Dilution pH:** No information available.**Density:** 8.26 lbs/gal**Vapor density:** No information available**Viscosity:** No information available**VOC:** 7.5% *

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	123 (°F) 50.6 (°C)

9. PHYSICAL AND CHEMICAL PROPERTIES

Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0 %P

* - 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
Conditions to avoid:	Do not freeze.
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Myrcene	> 5 g/kg	> 5 g/kg	Not available
D-limonene	= 4400 mg/kg	> 2000 mg/kg	Not available

Acute toxicity
Chronic toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg. Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitisation of susceptible persons.

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: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Philippines (PICCS), China (IECSC).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Tripropylene glycol methyl ether	25498-49-1	-	-	-	-
Myrcene	123-35-3	-	-	-	-
D-limonene	5989-27-5	-	-	-	-
Alcohol ethoxylates	34398-01-1	-	-	-	-

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Tripropylene glycol methyl ether 25498-49-1	3 - 7%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Tripropylene glycol methyl ether 25498-49-1	X		

SARA 311/312 Hazard Categories

Immediate: y
Delayed: n
Fire: y
Reactivity: n
Sudden Release of Pressure: n

Canada

WHMIS hazard class: D2B Toxic materials .



Ingredient(s)	CAS #	NPRI
Myrcene	123-35-3	X
D-limonene	5989-27-5	X

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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