

## MATERIAL SAFETY DATA SHEET

Diversey

## Multi

HMIS		NFPA		Personal protective equipment
Health	1	Health	1	None / Aucune / Ninguno
Fire Hazard	4	Flammability	4	
Reactivity	0	Instability	0	

Version Number: 5

Preparation date: 2010-01-05

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Multi

MSDS #: MS0200005

Product Code: 04390

Recommended use: Furniture care.

## Manufacturer, importer, supplier:

US Headquarters  
Diversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS Internet Address:  
www.johnsondiversey.com

Canadian Headquarters  
Diversey, Inc. - Canada, Inc.  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-668-3131

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

## 2. HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

CAUTION. CONTENTS UNDER PRESSURE. MAY BE MILDLY IRRITATING TO EYES.

Principle routes of exposure: Eye contact Skin contact Inhalation

Eye contact: May be mildly irritating to eyes

Skin contact: None known

Inhalation: None known

Ingestion: None known

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Butane	106-97-8	10 - 20%	2000	Not available	=658 mg/L (4 h)
Alcohol ethoxylates	34398-01-1	5 - 10%	1000	Not available	Not available
d-limonene	5989-27-5	0.1 - 1.5%	4400	>2000 mg/kg	Not available
Propane	74-98-6	5 - 10%	2400	Not available	=658 mg/L (4 h)

## 4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Skin contact: Rinse with plenty of water.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.  
**Specific hazards:** Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol.  
**Unusual hazards:** None known.  
**Specific methods:** Aerosol Product - Containers may rocket or explode in heat of fire. Use water spray to keep fire-exposed containers cool.

**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.

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment.  
**Environmental precautions and clean-up methods:** No information available.

## 7. HANDLING AND STORAGE

**Handling:** CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Avoid contact with eyes. Avoid breathing vapors or mists. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. NFPA 30B Level 1 Aerosol. Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. KEEP OUT OF 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.  
**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.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Butane	106-97-8	1000 ppm (TWA)		1900 mg/m <sup>3</sup> (TWA) 800 ppm (TWA)
Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m <sup>3</sup> (TWA)	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Aerosol  
**Appearance:** Aerosol  
**Vapor density:** No information available  
**Color:** White  
**Boiling point/range:** Not determined  
**Autoignition temperature:** No information available  
**Density:** 7.15 lbs/gal  
**Partition coefficient (n-octanol/water):** No information available  
**Solubility in other solvents:** No information available  
**Elemental Phosphorus:** 0 % by wt.  
**pH:** 7  
**Dilution pH:** No information available.

**Bulk density:** No information available  
**Evaporation Rate:** No information available  
**Specific gravity:** 0.857  
**Odor:** Lemon  
**Melting point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Flash point:** < 20 °F < -7 °C  
**Solubility:** Partially Soluble  
**Viscosity:** No information available  
**VOC:** 15.1 % \*

**Explosion limits:** - upper: Not determined - lower: Not determined

\* - 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.  
**Conditions to avoid:** Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3.  
**Chronic toxicity:** None known  
**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

### Hazardous Ingredients

Ingredient(s)	CAS #	NTP	IARC	OSHA
d-limonene	5989-27-5		3	

## 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. Use up contents if possible before disposal. If possible, recycle empty aerosol cans to the nearest steel recycling center.

RCRA Hazard Class: D001

## 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).

### 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:
Butane	106-97-8	X	X	X	X
Alcohol ethoxylates	34398-01-1	-	-	-	-
d-limonene	5989-27-5	-	X	-	-
Aliphatic hydrocarbons	64742-47-8	-	-	-	-
Propane	74-98-6	X	X	X	X
Water	7732-18-5	-	-	-	-
White mineral oil	8042-47-5	-	-	-	-

### CERCLA/ SARA

None

### SARA 311/312 Hazard Categories

**Immediate:** X  
**Delayed:** -  
**Fire:** X

Multi

Reactivity: -  
Sudden Release of Pressure: X

Canada



WHMIS hazard class: A Compressed gases

Ingredient(s)	CAS #	NPRI
Aliphatic hydrocarbons	64742-47-8	
White mineral oil	8042-47-5	X

## 16. OTHER INFORMATION

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: None.

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