

31492

## MATERIAL SAFETY DATA SHEET

**Johnson wax**  
**PROFESSIONAL**

## OVER &amp; UNDER

HMIS		NFPA	Personal protective equipment
Health	1	1	None Required
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2006-03-02

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: OVER & UNDER

MSDS #: MS0200015

Product code: 04151, 04166

Recommended use: Floor care.

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  
 Phone: 1-888-352-2249 Phone: 1-800-668-3131  
 MSDS Internet Address:  
 www.johnsondiversev.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

## 2. HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: May be mildly irritating to eyes.

Skin contact: May be mildly irritating to skin.

Inhalation: None

Ingestion: None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5.4 ml/kg (rat)	10 mL/kg (rabbit)	Not available
Diethylene glycol monoethyl ether	111-90-0	1 - 5%	5.5 ml/kg (rat)	4.2 mL/kg (rabbit)	5.24 g/m <sup>3</sup> (rat)

## 4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops 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: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Not applicable

Specific hazards: Not applicable

Unusual hazards: None known

Specific methods: No special methods required

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:**  
**Environmental precautions and clean-up methods:**

Use personal protective equipment  
Prevent product from entering drains.

## 7. HANDLING AND STORAGE

**Handling:**

Avoid contact with skin and eyes. 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**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)		900 mg/m <sup>3</sup> (STEL) 150 ppm (STEL) 100 ppm (TWA) 60 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Bulk density:</b>	No information available
<b>pH:</b>	8.3	<b>Dilution pH:</b>	No information available.
<b>Appearance:</b>	Emulsion	<b>Vapor density:</b>	No information available
<b>Color:</b>	Opaque Off-white	<b>Evaporation rate:</b>	No information available
<b>Odor:</b>	Ammoniacal	<b>Boiling point/range:</b>	Not determined
<b>Specific gravity:</b>	1.03	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	8.58 lbs/gal.	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	2.0 %	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	>200 (°F) >93.3 (°C)	<b>Viscosity:</b>	No information available
<b>Solubility:</b>	Soluble	<b>Partition coefficient (n-octanol/water):</b>	No information available
		<b>Solubility in other solvents:</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable..
<b>Polymerization:</b>	No. Hazardous polymerization does not occur..
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.

## 11. TOXICOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	No data available
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### 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/NDL).

**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	-	-	-	-
Modified styrene acrylic polymers	64461-17-2	-	-	-	-
Modified acrylic polymer	TS*	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-

**CERCLA / SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Dipropylene glycol methyl ether	34590-94-8	1 - 5%			X
Diethylene glycol monoethyl ether	111-90-0	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Dipropylene glycol methyl ether	X		
Diethylene glycol monoethyl ether	X		

**Canada**

WHMIS hazard class: Non-controlled.

### 16. OTHER INFORMATION

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

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