



DUSQUEEZE

HMIS		NFPA	Personal protective equipment	
Health	2	2	 	
Fire Hazard	2	2		
Reactivity	0	0		

Version Number: 1

Preparation date: 2005-11-07

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: DUSQUEEZE
MSDS #: MS0100418
Product code: 01866272, 01866010, 01866700, 01866104, 11620690
Recommended use: Natural Solvent Degreaser.
Manufacturer, importer, supplier:
 JohnsonDiversey, Inc.
 3630 E. Kemper Rd.
 Cincinnati, OH 45241
 Phone: 1-800-438-2647
 Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-7171
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

WARNING. CAUSES EYE AND SKIN IRRITATION. CAUTION. COMBUSTIBLE LIQUID AND VAPOR. May cause sensitization by skin contact.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Severe eye irritation.
Skin contact: Severe skin irritation.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alcohol ethoxylates	68439-46-3	5 - 10%	1378 mg/kg (rat)	2 g/kg (rabbit)	Not available
Myrcene	123-35-3	0.1 - 1.5%	5 g/kg (rat)	5 g/kg (rabbit)	Not available
D-limonene	5989-27-5	20 - 30%	4400 mg/kg (rat)	5 g/kg (rabbit)	Not available

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin contact: Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention.
Ingestion: Immediately drink one cupful of water or milk. Get medical attention.
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, carbon dioxide.
Specific hazards: Keep product and empty container away from heat and sources of ignition.
Unusual hazards: None known
Specific methods: In case of fire or smoke, call the fire department .

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:	Ensure adequate ventilation. Contaminated surfaces will be extremely slippery. Remove all sources of ignition. Use personal protective equipment.
Environmental precautions and clean-up methods:	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Clean up affected area with water. Remove all sources of ignition.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. 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:	Safety glasses with side-shields.
Hand protection:	Chemical resistant gloves Includes neoprene gloves
Skin and body protection:	If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection:	No special protective equipment required.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	8.84	Dilution pH:	8.3 (1%)
Appearance:	Aqueous solution	Vapor density:	No information available
Color:	Clear Amber	Evaporation rate:	No information available
Odor:	Citrus	Boiling point/range:	>200 (°F) >100 (°C)
Specific gravity:	0.97 g/mL	Melting point/range:	Not determined
Density:	No information available.	Decomposition temperature:	Not determined
VOC:	34.4%	Autoignition temperature:	No information available
Flash point:	124 (°F) 51.5 (°C)	Viscosity:	No information available
Solubility:	Soluble	Partition coefficient (n-octanol/water):	No information available
		Solubility in other solvents:	No information available

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of carbon .
Materials to avoid:	Strong oxidising agents. Acids.
Conditions to avoid:	Keep away from open flames, hot surfaces and sources of ignition. Stable at normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	LD50 estimated to be 3000 - 4000 mg/kg
Component Information:	See Section 3
Chronic toxicity:	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:	When used for its intended purpose this product should not cause adverse effects in the environment
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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/NDSL), 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:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
D-limonene	5989-27-5	-	Listed	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-	-	-
Diethanolamine dodecylbenzene sulfonate	26545-53-9	-	-	-	-	-	-

CERCLA / SARA

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate:	Y
Delayed:	Y
Fire:	Y
Reactivity:	N
Sudden Release of Pressure:	N

Canada

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



16. OTHER INFORMATION

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

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