

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3805

PRODUCT NAME: DUSQUEEZE

USE: Multi-Purpose Natural Solvent Degreaser

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: B3 D2B not applicable

CHEMICAL FAMILY: Solvent **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
D-limonene	15-40	005989-27-5	LD50 4400 mg/kg	oral/rat
Tetrasodium edta	1-5	000064-02-8	LD50 3200 mg/kg	oral/rat
Alcohol ethoxylate	3-7	068439-46-3	not available	

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not required

Respiratory: If mists are generated, use NIOSH approved Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist or spray.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Acidic and oxidizing materials

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.

Wash spill area with large volumes of water.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear yellow liquid

S.G. / BULK DENSITY(g/cc): 0.98 pH: (Concentrate): 9.0

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available **BOILING POINT:** approx. 100°C

SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1):** >1

V - TOXICOLOGICAL PROPERTIES

PERCENT VOLATILE:

75%

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

not available

FREEZING POINT:

EYES: May cause irritation. No serious or irreversible effects expected.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 10319 mg/kg LC50 (calculated): not available OTHER TOXIC EFFECTS: None known **EFFECTS OF CHRONIC** None known **EXPOSURE TO MATERIAL:** VI - FIRST AID MEASURES EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: Yes, combustible if heated. FLASH POINT, °C: 80°C (Pensky-Martens) **AUTO IGNITION TEMPERATURE,°C:** N/Av. **EXTINGUISHING MEDIA:** Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other [] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Stable [X] Unstable [] CONDITIONS TO AVOID: high temperature INCOMPATIBILITY (Material to Avoid): Acidic and oxidizing materials **HAZARDOUS DECOMPOSITION PRODUCTS:** heat released on contact with strong oxidizers . REACTIVITY: not dangerously reactive IX - MSDS PREPARATION PREPARED BY: SOURCES USED: RTECS, ChemInfo. JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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