

MATERIAL SAFETY DATA SHEET



MSDS ID: 3105246

I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: DUSQUEEZE AF

USE: Natural Solvent Degreaser

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

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

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

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
D-limonene	15-30	005989-27-5	LD50 4400 mg/kg	oral/rat
5(or 6)-carboxy-4-hexyl -2-cyclohexene -1-octanoic acid	0-5	053980-88-4	LD50 >6000 mg/kg	oral/rat
Alcohol ethoxylate	3-8	068439-46-3	LD50 1400 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Wear impermeable gloves. Safety goggles Not required Eye: Footwear:

Respiratory: Not required Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact.

VENTILATION REQUIREMENTS: General ventilation INCOMPATIBILITY (Material to Avoid): Oxidizing agents

SPILL PROCEDURES: Wear protective clothing.

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 of according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store away from heat. Avoid freezing

IV - PHYSICAL PROPERTIES

Amber liquid with lemon odor

S.G. / BULK DENSITY(g/cc): 0.99 nH: 9.78

VAPOUR PRESSURE (mmHg): 17.5 VAPOUR DENSITY (air=1): 17.3

ODOUR THRESHOLD: not determined **BOILING POINT:** 100

FREEZING POINT: 32 PERCENT VOLATILE: 80.8

SOLUBILITY IN WATER: 100% **EVAPORATION RATE (water=1):** not determined

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe irritation.

APPEARANCE / ODOUR:

May cause irritation resulting in stinging, tearing and reddening.

SKIN: May cause sensitization or allergic reactions in sensitive individuals.

May cause severe irritation.

INGESTION: May cause irritation of digestive tract.

INHALATION: Inhalation of spray or mist may cause irritation of the respiratory tract.

LD50 (calculated): 3773 mg/kg LC50 (calculated): Not determined.

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 skin with plenty of water for at least 15 minutes.

Contact a physician.

Drink large volumes of water or milk. Never give anything by mouth to an unconscious patient. INGESTION:

Do not induce vomiting.

Contact a physician immediately.

INHALATION: Remove patient to fresh air.

Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE:

Yes, combustible if heated.

FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** not available 51.1

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 and sulfur.

EXPLOSIVE SENSITIVITY TO: not available

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Contact with oxidizing materials will generate heat.

INCOMPATIBILITY (Material to Avoid): Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms oxides of carbon and sulfur.

oxides of nitrogen

REACTIVITY: Not dangerously reactive.

IX - MSDS PREPARATION

SOURCES USED: Raw Materials MSDS PREPARED BY: JohnsonDiversey Canada, Inc.

> Regulatory Department Industrial Division Phone (905) 829-1200

PREPARATION DATE: October 3, 2003

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.