

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 11590

PRODUCT NAME: DUJEL 300 (NEW)

USE: Gel heavy duty cleaner

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: 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
Hydroxyacetic acid	5-15	000079-14-1	LD50 1950 mg/kg	oral/rat
Sodium lauryl ether sulphate	1-5	068585-34-2	LD50 1700 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: neoprene gloves Eye: Safety glasses Footwear: No special requirements

normally required.

Respiratory: No special requirements Other: No special requirements

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

VENTILATION REQUIREMENTS: No special requirements

General ventilation

INCOMPATIBILITY (Material to Avoid): Alkaline and chlorinated materials

SPILL PROCEDURES: Contain the spill.

Mop up or soak up with absorbent clay for disposal. Wear protective equipment during clean up. Contain spill and transfer to a temporary receptacle. Wash spill area with large volumes of water.

Dispose of according to municipal, provincial, and federal regulations.

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

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

Avoid freezing

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: green

S.G. / BULK DENSITY(g/cc): 1.044

pH: 1

VAPOUR PRESSURE (mmHg): 17.5 @ 20C VAPOUR DENSITY (air=1): 17.3

ODOUR THRESHOLD: not applicable BOILING POINT: not available

FREEZING POINT: not available PERCENT VOLATILE: 85.5

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May strongly irritate or burn eyes.

IF IN EYES: Immediatley flush with plenty of water for at least 15 minutes.

SKIN: Mild to moderate skin irritant.

INGESTION: May cause irritation of digestive tract.

INHALATION: May cause irritation of respiratory tract.

LD50 (calculated): 7358 mg/kg LC50 (calculated): 306 mg/L

OTHER TOXIC EFFECTS: None known

EFFECTS OF CHRONIC See Acute Exposure Information

EXPOSURE TO MATERIAL:

VI - FIRST AID MEASURES

Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. EYES:

Contact a physician immediately.

SKIN: Flush skin with plenty of water for at least 15 minutes.

If irritation develops, contact a physician.

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

Contact a physician immediately.

INHALATION: Remove patient to fresh air.

Contact a physician immediately.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Nο

FLASH POINT, °C:

EXTINGUISHING MEDIA:

not applicable

Water [x]

Dry Chemical [x]

Carbon Dioxide [x]

AUTO IGNITION TEMPERATURE,°C: Foam [x]

Other []

not applicable

Wear self-contained breathing apparatus. SPECIAL FIRE FIGHTING PROCEDURES:

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen and sulfur.

EXPLOSIVE SENSITIVITY TO: not available

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: High storage temperatures

INCOMPATIBILITY (Material to Avoid):

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

oxides of nitrogen

REACTIVITY: Contact with alkali will generate heat.

IX - MSDS PREPARATION

SOURCES USED: Industrial Chemical Safety Manual PREPARED BY: JohnsonDiversey Canada, Inc.

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

PREPARATION DATE: July 14, 2004

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