

MATERIAL SAFETY **DATA SHEET**



MSDS ID: 2125



I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: JETTACIN

USE: Multi Purpose Cleaner

SUPPLIER:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

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

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

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
D-limonene	3-7	005989-27-5	LD50 4400 mg/kg	oral/rat
Alcohol ethoxylate	3-7	068439-46-3	LD50 1400 mg/kg	oral/rat
Sodium silicate	1-5	001344-09-8	LD50 3300 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene Eye: safety glasses Footwear: not required

If mists are generated, use NIOSH approved Respiratory: 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 materials.

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

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

(Concentrate:) 12.5 S.G. / BULK DENSITY(g/cc): 1.03 pH:

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

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

FREEZING POINT: not available 85% PERCENT VOLATILE:

SOLUBILITY IN WATER: EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

JETTACIN

SKIN: May cause severe irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: Breathing mist or spray may cause respiratory irritation.

LD50 (calculated): 19,213 mg/kg LC50 (calculated): not available

OTHER TOXIC EFFECTS: Sodium Silicate TLV-CEL 5 mg/m3.

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.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Yes, combustible if heated.

FLASH POINT, °C: 51°C AUTO IGNITION TEMPERATURE, °C: N/App

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.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid): Acidic materials

HAZARDOUS DECOMPOSITION PRODUCTS: not available

April 24, 2003

REACTIVITY: not dangerously reactive

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

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