

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 90056

PRODUCT NAME: SACTIF EXACT AIR FRESHENER

USE: Air Freshener

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: Surfactant/solvent CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Diethylene glycol monoethyl ether	10-30	000111-90-0	LD50 5500 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Not required Eye: Not required Footwear: Not required

Respiratory: Not normally required. **Other:** Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): 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.

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 colourless liquid

S.G. / BULK DENSITY(g/cc): 1.01 pH: 5.5 - 6.0

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

ODOUR THRESHOLD: not applicable BOILING POINT: not available

FREEZING POINT: not available PERCENT VOLATILE: approx. 98%

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: No irritation expected.

INGESTION: May cause irritation.

INHALATION: May cause irritation.

LD50 (calculated): 52,885 mg/kg LC50 (calculated): not applicable

OTHER TOXIC EFFECTS: TLV (diethylene glycol monoethyl ether) 100 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.

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. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No.

FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/Ap

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: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: not applicable

oxidizing materials INCOMPATIBILITY (Material to Avoid):

HAZARDOUS DECOMPOSITION PRODUCTS: Heat on contact with strong oxidizers.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

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

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

PREPARATION DATE: May 26, 2003

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