

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2471

PRODUCT NAME: R55 ODOUR NEUTRALIZER

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 CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Linear Primary Alcohol Ethoxylate	1-5	068439-46-3	LD50 5000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

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

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

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

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.

Sweep or scoop up material 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. Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear red liquid

S.G. / BULK DENSITY(g/cc): 1.00 pH: 4.5

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

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

FREEZING POINT: not available PERCENT VOLATILE: 92%

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: No effect

LD50 (calculated): 125,000mg/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: Not expected to be harmful. VII - FIRE AND EXPLOSION DATA FLAMMABLE: not applicable FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/Avail. **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] SPECIAL FIRE FIGHTING PROCEDURES: Not required. **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not applicable

VIII - REACTIVITY DATA

STABILITY: Unstable [] Stable [x]

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, hydrogen

April 15, 2003

REACTIVITY: not dangerously reactive.

PREPARATION DATE:

IX - MSDS PREPARATION

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

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

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