

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2234

PRODUCT NAME: LSP 559

**USE:** Rinse Additive

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
Polyalkylene glycol ether	3-7	009038-95-3	LD50 12000 mg/kg	oral/rat

## **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required Eye: safety glasses Footwear: not required

Respiratory: not required Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable

**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. Avoid freezing.

#### **IV - PHYSICAL PROPERTIES**

APPEARANCE / ODOUR: clear green liquid

S.G. / BULK DENSITY(g/cc): 1.12 pH: (concentrate): 7.5

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

ODOUR THRESHOLD:not availableBOILING POINT:approx. 100°C

FREEZING POINT: approx. 0°C PERCENT VOLATILE: approx. 61%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): approx. 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 irritation of the digestive tract. **INHALATION:** No serious or irreversible effects expected.

LD50 (calculated): 240,000 mg/kg LC50 (calculated): not applicable

OTHER TOXIC EFFECTS: none known

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**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: No FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** not applicable 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: Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [ ] Stable [x]

**CONDITIONS TO AVOID:** not applicable

INCOMPATIBILITY (Material to Avoid): oxidizing materials

April 15, 2003

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials.

**REACTIVITY:** not dangerously reactive

PREPARATION DATE:

#### IX - MSDS PREPARATION

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

Regulatory Department Institutional Division Phone (905) 829-1200

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