

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2348

PRODUCT NAME: LEVER MILD

USE: Hand 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: Surfactant CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Sodium lauryl sulphate	3-7	000151-21-3	LD50 1288 mg/kg	oral/rat
Coconut diethanolamide	1-5	068603-42-9	LD50 2700 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required Eye: not required Footwear: not required

Respiratory: not required Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: not applicable

INCOMPATIBILITY (Material to Avoid): oxidizing materials

SPILL PROCEDURES: Contain the spill. Mop up or soak up with absorbent clay 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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Pink, opacified liquid

S.G. / BULK DENSITY(g/cc): 1.03 pH: (concentrate): 5.5

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

ODOUR THRESHOLD: not available BOILING POINT: not available

FREEZING POINT: not available PERCENT VOLATILE: 86%

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 16,405 mg/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. 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: FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** not applicable N/Av. **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, sulphur, nitrogen. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [x] **CONDITIONS TO AVOID:** not applicable INCOMPATIBILITY (Material to Avoid): oxidizing materials HAZARDOUS DECOMPOSITION PRODUCTS: not available REACTIVITY: not dangerously reactive IX - MSDS PREPARATION SOURCES USED: PREPARED BY: **RTECS** JohnsonDiversey Canada, Inc.

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PREPARATION DATE:

April 15, 2003