# MATERIAL SAFETY **DATA SHEET**

PRODUCT CONTROLLED UNDER PCP AND/OR FOOD & DRUG ACT

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 3025684

PRODUCT NAME: LEVER 2000 LIQUID

Antibacterial Hand Soap DIN 02194252

SUPPLIER: **EMERGENCY PHONE:** 

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: exempt TRADE NAME / SYNONYMS: not applicable

Surfactant not applicable CHEMICAL FAMILY: **CHEMICAL NAME:** 

# **II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Ammonium lauryl ether sulphate	3-7	032612-48-9	LD50 630 mg/kg	oral/rat
Sodium cocoylisethionate	3-7	061789-32-0	LD50 4330 mg/kg	oral/rat

# **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required not required Footwear: Eve: not required

Respiratory: not required Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Do not ingest.

**VENTILATION REQUIREMENTS:** general ventilation

INCOMPATIBILITY (Material to Avoid): not applicable

SPILL PROCEDURES: Contain the spill. Mop up or soak up with absordent 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: Milky white, viscous liquid

S.G. / BULK DENSITY(g/cc): 1.03 5.0 pH:

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

**ODOUR THRESHOLD:** not available **BOILING POINT:** not available

FREEZING POINT: not available PERCENT VOLATILE: 72%

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

#### V - TOXICOLOGICAL PROPERTIES

#### EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

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

SKIN: Non irritant

INGESTION: Possible gastrointestinal disturbances, if large amounts are ingested.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 13,599 mg/kg LC50 (calculated): not available

OTHER TOXIC EFFECTS: none known

EFFECTS OF CHRONIC not available

**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:** If irritation occurs, discontinue use.

INGESTION: Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a

physician.

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: not applicable

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur.

**EXPLOSIVE SENSITIVITY TO:** not applicable

#### **VIII - REACTIVITY DATA**

**STABILITY:** Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid): not applicable

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

**REACTIVITY:** not dangerously reactive

#### **IX - MSDS PREPARATION**

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

PREPARATION DATE: June 20, 2002 Institutional Division
Phone (905) 829-1200

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