

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 96513
PRODUCT NAME: LEVER 2000 H.P.				
USE: Antibacterial Hand Soap		DIN 02194252		
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: exempt CHEMICAL FAMILY: Surfactant		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
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		Eye: not required		Footwear: 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 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: Milky white, viscous liquid				
S.G. / BULK DENSITY(g/cc): 1.03		pH: 5.0		
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: soluble		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 EXPOSURE TO MATERIAL: not available

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.
Regulatory Department
Institutional Division
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