



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 00424
PRODUCT NAME: LEVER SAN				
USE: Hand Sanitizer				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: B2 D2B CHEMICAL FAMILY: Alcohol		TRADE NAME / SYNONYMS: not available CHEMICAL NAME: not available		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Ethyl Alcohol	60-100	000064-17-5	LD50 7060 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT:				
Gloves: Not required		Eye: Not required		Footwear: Not required
Respiratory: Not normally required.		Other: As required		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Do not expose to heat, spark or open flame. NIOSH approved mask required if TLV is exceeded. For normal dispensing of product as skin antiseptic or surface disinfectant no respirators are deemed necessary.				
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. Wash spill area with large volumes of water.				
WASTE DISPOSAL: Dispose of 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 liquid				
S.G. / BULK DENSITY(g/cc): 0.87		pH: not available		
VAPOUR PRESSURE (mmHg): not available		VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available		BOILING POINT: 83°C		
FREEZING POINT: not available		PERCENT VOLATILE: 99%		
SOLUBILITY IN WATER: not applicable		EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: May cause permanent damage if not treated promptly. No serious or irreversible effects expected (if treated promptly).				
SKIN: Non irritant				
INGESTION: May cause intoxication, dizziness and nausea.				
INHALATION: May cause dizziness.				
LD50 (calculated): LD50 9,945 mg/kg		LC50 (calculated): not available		

OTHER TOXIC EFFECTS: TLV: TWA (ethyl alcohol): 1000 ppm

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Consult a physician.
SKIN: If irritation occurs, discontinue use.
INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient.
INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Yes, ignited by spark or open flame

FLASH POINT, °C: 25 °C **AUTO IGNITION TEMPERATURE, °C:** >667

EXTINGUISHING MEDIA: Water [] 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: Heat

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY (Material to Avoid) : Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Institutional Division
Phone (905) 829-1200

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