



I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 2022		
PRODUCT NAME: LEVER QUAT H32				
USE: Anti-bacterial Handwash Sanitizer				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Surfactant		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
N-alkyl(c12-16)-n,n-dimethyl-n-benzylammonium chloride	1-5	068424-85-1	LD50 426 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. Avoid ingestion.				
VENTILATION REQUIREMENTS: General ventilation				
INCOMPATIBILITY (Material to Avoid): None known				
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 of according to municipal, provincial, and federal regulations.				
STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Do not freeze.				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear slightly yellow liquid				
S.G. / BULK DENSITY(g/cc): 1.0		pH: 6.9		
VAPOUR PRESSURE (mmHg): not available		VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available		BOILING POINT: 100°C		
FREEZING POINT: not available		PERCENT VOLATILE: 91 %		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. SKIN: Not expected to be harmful. INGESTION: Unlikely to be harmful unless excessive amounts are swallowed. INHALATION: No serious or irreversible effects expected.				
LD50 (calculated): 17,040 mg/kg		LC50 (calculated): not available		
OTHER TOXIC EFFECTS: None known				

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. Contact a physician.

SKIN: If irritation occurs, discontinue use.

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

INHALATION: Not expected to be harmful.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: Not available

AUTO IGNITION TEMPERATURE, °C: N/A

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, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: none known

INCOMPATIBILITY (Material to Avoid) : none known

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

REACTIVITY: not dangerously reactive.

IX - MSDS PREPARATION

SOURCES USED: RTECS

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

PREPARATION DATE: April 15, 2003

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