



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2020

PRODUCT NAME: **LEVER FRESH H1**

USE: Hand Cleaner

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
Sodium lauryl sulphate	1-5	000151-21-3	LD50 1288 mg/kg	oral/rat
Sodium Alcohol Ethoxy Sulfate	3-7	068891-38-3	LD50 >4950 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 applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Avoid ingestion

VENTILATION REQUIREMENTS: No special requirements

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

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: Translucent blue viscous liquid

S.G. / BULK DENSITY(g/cc): 1.05

pH: 6.0

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: 85 %

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: Non irritant

INGESTION: Unlikely to be harmful unless excessive amounts are swallowed.

INHALATION: No serious or irreversible effect expected.

LD50 (calculated): 34,811mg/lg

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: not appl

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, sulphur.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Heat

INCOMPATIBILITY (Material to Avoid) : Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon Oxides of sulphur 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

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