



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 4710

PRODUCT NAME: LEVER TECH SPECIAL**USE:** Emulsifier for solvent soluble stains**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** Surfactant/Solvent**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Petroleum hydrocarbon	30-60	064742-48-9	LD50 8000 mg/kg	oral/rat
Dipropylene glycol methyl ether	15-40	034590-94-8	LD50 5600 mg/kg	oral/rat
Linear alcohol ethoxylate	10-30	068131-39-5	LD50 1800 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** impermeable gloves**Eye:** safety glasses**Footwear:** not applicable**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** not applicable**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact. Do not breathe mist, spray or vapours. Keep away from strong oxidizing agents.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** strong oxidizers**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 according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. Do not expose to heat, spark or open flame.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear liquid**S.G. / BULK DENSITY(g/cc):** 0.88**pH:** 7.0 ± 1.0**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not available**ODOUR THRESHOLD:** not applicable**BOILING POINT:** not available**FREEZING POINT:** not available**PERCENT VOLATILE:** 80%**SOLUBILITY IN WATER:** dispersable**EVAPORATION RATE (water=1):** < 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause irritation.**SKIN:** Repeated or prolonged contact may result in irritation.**INGESTION:** May cause severe irritation of the digestive tract. May cause nausea, vomiting and diarrhea.**INHALATION:** May cause headache and nausea.

LD50 (calculated): 4413 mg/kg		LC50 (calculated): not applicable	
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 immediately.			
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.			
INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.			
INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.			
VII - FIRE AND EXPLOSION DATA			
FLAMMABLE: No			
FLASH POINT, °C: above 93.3°C		AUTO IGNITION TEMPERATURE, °C: N/Ap	
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []			
SPECIAL FIRE FIGHTING PROCEDURES: not required			
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.			
EXPLOSIVE SENSITIVITY TO: not applicable			
VIII - REACTIVITY DATA			
STABILITY: Stable [x] Unstable []			
CONDITIONS TO AVOID: not applicable			
INCOMPATIBILITY (Material to Avoid) : strong oxidizers			
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with strong oxidizers.			
REACTIVITY: not applicable			
IX - MSDS PREPARATION			
SOURCES USED: RTECS, MSDS		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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