



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 2246	
PRODUCT NAME: LEVER CLEAN SUMABRITE S					
USE: Acid Rinse Additive					
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	
Ethoxy/propoxy block copolymer	10-30	009003-11-6	LD50 5000 mg/kg	oral/rat	
Citric acid	5-10	000077-92-9	LD50 1450 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Neoprene or Nitrile Eye: safety glasses Footwear: not required Respiratory: not required Other: not required					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable					
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.					
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 store above 40°C. Avoid freezing.					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Clear blue liquid					
S.G. / BULK DENSITY(g/cc): 1.04			pH: 2.3		
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available			BOILING POINT: approx. 100°C		
FREEZING POINT: approx. 0°C			PERCENT VOLATILE: approx. 72%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): approx. 1		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause severe irritation. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: May cause irritation of the digestive tract. INHALATION: No serious or irreversible effects expected.					
LD50 (calculated): 25,000 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.

INHALATION: Remove patient to fresh air.

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: Wear self-contained breathing apparatus.

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) : oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, Raw Material MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
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Institutional Division
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