



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 0340	
PRODUCT NAME: LBT #7					
USE: Bottlewashing Compound					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: E CHEMICAL FAMILY: alkali			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Sodium hydroxide	40-70	001310-73-2	LDLo 500 mg/kg	oral/rab	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: natural rubber, neoprene or nitrile Eye: safety goggles Footwear: not required Respiratory: If mists are generated, use NIOSH approved mask Other: rubber apron					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid skin contact.					
VENTILATION REQUIREMENTS: mechanical exhaust					
INCOMPATIBILITY (Material to Avoid): acids					
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. Avoid freezing. UN1824					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Odourless, clear to hazy yellow liquid					
S.G. / BULK DENSITY(g/cc): 1.52			pH: (1% solution): 12.5 - 13.0		
VAPOUR PRESSURE (mmHg): not applicable			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable			BOILING POINT: 144°C		
FREEZING POINT: 10°C			PERCENT VOLATILE: 50%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly. SKIN: Corrosive. May cause severe irritation. INGESTION: Corrosive. May cause severe irritation of the digestive tract. INHALATION: Breathing spray or mist may cause respiratory irritation.					
LD50 (calculated): 1085 mg/kg			LC50 (calculated): Not available		
OTHER TOXIC EFFECTS: TLC: CL (sodium hydroxide) 2 mg/m3					

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Not available

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: 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.

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: not applicable.

HAZARDOUS COMBUSTION PRODUCTS: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Do not store below 15°C

INCOMPATIBILITY (Material to Avoid) : Heat released on contact with acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Contact with aluminum or zinc generates flammable hydrogen gas.

REACTIVITY: not applicable

IX - MSDS PREPARATION

SOURCES USED: RTECS

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

PREPARATION DATE: April 15, 2003

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.