



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2117

PRODUCT NAME: **NBC-100**

USE: Non-Butyl Cleaner and Degreaser

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
Tetrasodium edta	1-5	000064-02-8	LD50 3200 mg/kg	oral/rat
Potassium hydroxide	1-5	001310-58-3	LD50 273 mg/kg	oral/rat
Alcohol ethoxylate	5-10	068154-97-2	LD50 2000 mg/kg	oral/rat
Sodium metasilicate	1-5	006834-92-0	LD50 1153 mg/kg	oral/rat
Alkyl aryl ammonium chlorides	1-5	not available	LD50 620 mg/kg	oral/rat
Linear alcohol ethoxylate/ propoxylate	1-5	069227-21-0	LD50 3400 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber, neoprene or nitrile

Eye: safety glasses

Footwear: not required

Respiratory: If mists are generated, use NIOSH approved mask

Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing spray. Avoid eye and skin contact.

VENTILATION REQUIREMENTS: No special requirements

INCOMPATIBILITY (Material to Avoid): acids

SPILL PROCEDURES: Neutralize spill with dilute acid. 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. UN1760

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear pink liquid

S.G. / BULK DENSITY(g/cc): 1.06

pH: 13.0

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: not available

FREEZING POINT: not available

PERCENT VOLATILE: 86%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. May cause severe irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: Corrosive. May cause severe irritation.	
INHALATION: Breathing mist may cause respiratory irritation.	
LD50 (calculated): 5,200 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV: CL 2 mg/m3 (potassium hydroxide); 2 mg/m3 (sodium metasilicate)	
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: Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. 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 required	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: not applicable	
INCOMPATIBILITY (Material to Avoid) : acids	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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