



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 0320

PRODUCT NAME: SU 956

USE: Liquid Bottlewash

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: D2B 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
Alkoxylated fatty alcohol	1-5	068551-13-3	LD50 5000 mg/kg	oral/rat
Sodium hydroxide	15-40	001310-73-2	LDLo 500 mg/kg	oral/rab
Nitrilo tris (menthylene phosphonic acid)	1-5	006419-19-8	LD50 2100 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene or Nitrile Eye: safety goggles or face shield Footwear: rubber boots

Respiratory: If mists are generated, use NIOSH approved mask Other: rubber apron

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

VENTILATION REQUIREMENTS: No special requirements.

INCOMPATIBILITY (Material to Avoid): acids, soft metals.

SPILL PROCEDURES: Contain the spill. Wear protective clothing. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water. Neutralize with dilute acid.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, brown liquid with faint amine odour

S.G. / BULK DENSITY(g/cc): 1.41

pH: > 13.0

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not applicable

BOILING POINT: 103°C

FREEZING POINT: not available

PERCENT VOLATILE: 55%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. May cause severe irritation. May cause temporary or 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): 1400 mg/kg		LC50 (calculated): not available	
OTHER TOXIC EFFECTS: TLV - CL (Sodium hydroxide) 2 mg/m3			
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:	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) : Heat released on contact with acids.			
HAZARDOUS DECOMPOSITION PRODUCTS: Contact with aluminum and zinc generates flammable hydrogen gas.			
REACTIVITY: not dangerously reactive			
IX - MSDS PREPARATION			
SOURCES USED: RTECS		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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