



## I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11338690

PRODUCT NAME: SAF-T-BRITE III

USE: General Purpose Cleaner

## SUPPLIER:

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

## EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: B3 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	0.1-1	001310-73-2	LD <sub>50</sub> 500 mg/kg	oral/rat
Sodium dodecylbenzene sulphonate	1-5	025155-30-0	LD <sub>50</sub> 1260 mg/kg	oral/rat
D-limonene	3-7	005989-27-5	LD <sub>50</sub> 4400 mg/kg	oral/rat
Alkyl polyoxyethylene glycol ether	3-7	068439-46-3	LD <sub>50</sub> 1400 mg/kg	oral/rat

## III - HANDLING AND DISPOSAL PROCEDURES

## PERSONAL PROTECTIVE EQUIPMENT:

**Gloves:** natural rubber or neoprene      **Eye:** safety goggles      **Footwear:** not required  
**Respiratory:** If mists are generated, use NIOSH approved mask      **Other:** not required

**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** Strong 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. 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. Avoid freezing. UN2920

## IV - PHYSICAL PROPERTIES

**APPEARANCE / ODOUR:** Yellow liquid, mild orange odour**S.G. / BULK DENSITY(g/cc):** 1.02**pH:** (conc.) 12.7 ± 0.5**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** 104°C**FREEZING POINT:** 1°C**PERCENT VOLATILE:** approx. 80%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** Approx. 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:** May cause irritation.**INGESTION:** May cause irritation of the digestive tract. May cause nausea, vomiting and diarrhea.

**INHALATION:** Breathing spray or mist may cause respiratory irritation. May cause headache, drowsiness and dizziness.

**LD50 (calculated):** 12,400 mg/kg

**LC50 (calculated):** Not applicable

**OTHER TOXIC EFFECTS:** Sodium Hydroxiude TLV-CL 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 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:** Yes, combustible if heated.

**FLASH POINT, °C:** 51 (Tag closed)

**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:** high temperature

**INCOMPATIBILITY (Material to Avoid) :** Strong Acid

**HAZARDOUS DECOMPOSITION PRODUCTS:** Heat released on contact with acids.

**REACTIVITY:** not dangerously reactive

### IX - MSDS PREPARATION

**SOURCES USED:** MSDS, RTECS.

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

**PREPARATION DATE:** April 15, 2003

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