



## I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2603

PRODUCT NAME: FAST FOME

USE: Self-foaming alkaline cleaner

## SUPPLIER:

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

## EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: E

CHEMICAL FAMILY: alkaline

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

## II - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENT | % w/w | CAS #       | LD50 / LC50    | Route / Species |
|----------------------|-------|-------------|----------------|-----------------|
| Sodium hydroxide     | 10-30 | 001310-73-2 | LDLo 500 mg/kg | oral/rab        |

## III - HANDLING AND DISPOSAL PROCEDURES

## PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene

Eye: safety goggles, 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. Do not breathe mist or spray.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Concentrated Acids. Soft Metals.

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: Clear light amber liquid

S.G. / BULK DENSITY(g/cc): 1.213

pH: (1% aqueous solution): 12.8

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not applicable

BOILING POINT: 104°C

FREEZING POINT: 2°C

PERCENT VOLATILE: 73%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not available

## V - TOXICOLOGICAL PROPERTIES

## EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. 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. May cause permanent damage if not treated promptly.

INHALATION: Corrosive.

LD50 (calculated): 2800 mg/kg

LC50 (calculated):

OTHER TOXIC EFFECTS: Sodium Hydroxide TLV-CL 2 mg/m3

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Same as above

#### 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.

#### VII - FIRE AND EXPLOSION DATA

**FLAMMABLE:** not applicable

**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:** not applicable.

**EXPLOSIVE SENSITIVITY TO:** not applicable

#### VIII - REACTIVITY DATA

**STABILITY:** Stable [X] Unstable [ ]

**CONDITIONS TO AVOID:** high temperature, freezing temperatures.

**INCOMPATIBILITY (Material to Avoid) :** Concentrated Acids. Soft metals.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Heat released on contact with acids. Contact with soft metals forms flammable hydrogen gas.

**REACTIVITY:** not dangerously reactive

#### IX - MSDS PREPARATION

**SOURCES USED:** RTECS, ChemInfo.

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

**PREPARATION DATE:** April 15, 2003

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