



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57469

PRODUCT NAME: SUPERFOAM**USE:** General purpose, alkaline foam cleaner**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** E**CHEMICAL FAMILY:** Caustic Alkali**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium hydroxide	7-13	001310-73-2	LDLo 500 mg/kg	oral/rab
Dipropylene glycol methyl ether	3-7	034590-94-8	LD50 5180 mg/kg	oral/rat
Lauryl dimethylamine oxide	1-5	001643-20-5	LD50 >1000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Nitrile or Neoprene**Eye:** Safety goggles**Footwear:** As required**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** Not normally required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact.**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** Acids, aluminum and other soft metals.**SPILL PROCEDURES:** Wear protective clothing. Contain the spill. Do not allow the spilled product to go to drain. Neutralize 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. Avoid freezing. UN1824

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, yellow liquid**S.G. / BULK DENSITY(g/cc):** 1.11**pH:** >13.0**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not available**ODOUR THRESHOLD:** not available**BOILING POINT:** approx. 100°C**FREEZING POINT:** approx. 0°C**PERCENT VOLATILE:** 80%**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 permanent damage if not treated promptly.**SKIN:** Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.**INGESTION:** Corrosive. May cause severe irritation of the digestive tract. May cause permanent damage if not treated promptly.**INHALATION:** Breathing vapours or spray may cause respiratory irritation.

LD50 (calculated): 4473 mg/kg		LC50 (calculated): not applicable	
OTHER TOXIC EFFECTS: TLV-TWA Sodium hydroxide 2 mg/m3; Dipropylene Glycol Methyl Ether TWA 606 mg/m3, STEL 909 mg/m3 skin			
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: 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: 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: not applicable			
INCOMPATIBILITY (Material to Avoid) : Acids, aluminum and other soft metals.			
HAZARDOUS DECOMPOSITION PRODUCTS: Heat on contact with acids. Contact with soft metals forms 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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