



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 06910

PRODUCT NAME: SURE SAFE 405**USE:** Non-caustic self-foaming cleaner**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** surfactant**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Triethanolamine	3-7	000102-71-6	LD50 8680 mg/kg	oral/rat
Dipropylene glycol methyl ether	5-10	034590-94-8	LD50 5660 mg/kg	oral/rat
Tetrapotassium pyrophosphate	1-5	007320-34-5	LD50 2980 mg/kg	oral/rat
Tetrasodium edta	1-5	000064-02-8	LD50 3200 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Neoprene, nitrile or PVC**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. Do not breathe mist, spray or vapours.**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** Strong acid, oxidizers.**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 of according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Light yellow liquid**S.G. / BULK DENSITY(g/cc):** 1.05**pH:** (1% solution): 10.4**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not applicable**BOILING POINT:** approx. 100°C**FREEZING POINT:** 1°C**PERCENT VOLATILE:** Approx 80%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation. May cause temporary or permanent damage if not treated promptly.**SKIN:** May cause irritation.**INGESTION:** May cause headache, nausea, dizziness, vomiting and diarrhea.

INHALATION: Breathing spray or mist may cause respiratory irritation.	
LD50 (calculated): 29,000 mg/kg	LC50 (calculated):
OTHER TOXIC EFFECTS: None known	
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, nitrogen.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [X] Unstable []	
CONDITIONS TO AVOID: None	
INCOMPATIBILITY (Material to Avoid) : Strong Acid, Oxidizers	
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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