



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11060

PRODUCT NAME: PF 300**USE:** Cleaner DIN 02248634**SUPPLIER:**

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: D2B E**CHEMICAL FAMILY:** Cationic Surfactant**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Glutaraldehyde	10-30	000111-30-8	LD50 1460 mg/kg	oral/rat
Dialkyl dimethyl ammonium chloride	3-7	007173-51-5	LD50 450 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural Rubber, Neoprene or Nitrile**Eye:** Safety goggles**Footwear:** Rubber boots**Respiratory:** Use NIOSH approved mask with organic vapour cartridge**Other:** Not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist or spray. Wash thoroughly with soap and water after handling. Ventilate enclosed areas when using. Product access to treated area should be prohibited without the use of suitable ppe's for a minimum period of 10 hours after application.

VENTILATION REQUIREMENTS: Mechanical exhaust.**INCOMPATIBILITY (Material to Avoid):** Anionic materials, strong alkalies and 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. Large spills should be contained and collected 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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear colourless liquid**S.G. / BULK DENSITY(g/cc):** 1.02**pH:** 3.5**VAPOUR PRESSURE (mmHg):** not applicable**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** 100°C**FREEZING POINT:** not available**PERCENT VOLATILE:** 90%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** not applicable

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: Repeated or prolonged contact may cause a cumulative dermatitis.	
INGESTION: May cause severe irritation of the digestive tract. Ingestion of the concentrate may cause shock, nervous system depression, convulsions. May cause death.	
INHALATION: May cause irritation of respiratory tract. May cause asthma, particularly in those with an increased tendency to develop allergic reactions to corrosion environmental allergens. Glutaraldehyde vapour is irritating to the respiratory tract, causing stinging sensations in the nose and throat, discharge from the nose, coughing chest discomfort and tightening, difficulty breathing and headache. Heating the product may result in more severe irritant effects.	
LD50 (calculated): 5157 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: 0.05 ppm ceiling ACGIH (Glutaraldehyde)	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:	Skin: Repeated skin contact may cause a cumulative dermatitis. May cause skin sensitization in a small portion of individuals and present as an allergic contact dermatitis. Inhalation: May cause asthma, particularly in those with an increased tendency to develop allergic reactions to common environmental allergens.
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: 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: not applicable	
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) : Anionic materials, strong alkali and acids.	
HAZARDOUS DECOMPOSITION PRODUCTS: Anionic materials will inactivate the product. Contact with strong alkali and acids may release heat.	
REACTIVITY: Not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, CTOCP, Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: February 4, 2004	
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