



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 33900

PRODUCT NAME: PRECISION POT AND PAN PREMIUM**USE:** Manual Warewashing Detergent Concentrate**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
Dodecylbenzene sulfonic acid	15-40	027176-87-0	LD50 650 mg/kg	oral/rat
Ammonium lauryl ether sulphate	3-7	032612-48-9	LD50 630 mg/kg	oral/rat
Alcohol ethoxylate	3-7	068439-46-3	LD50 5000 mg/kg	oral/rat
Sodium Methyl Ester Sulfonate	5-10	149456-07-1	LD50>5000mg/kg	oral/rat
C10-16 polyglycoside	1-5	110615-47-9	LD50 >5000 mg/kg	oral/rat
Ethanol	0.1-1	000064-17-5	LD50 7060 mg/kg	oral/rat
Sodium xylene sulphonate	1-5	001300-72-7	LD50 650 mg/kg	oral/rat
Coconut diethanolamide	1-5	068603-42-9	LD50 5000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** not required**Eye:** not required**Footwear:** not required**Respiratory:** not required**Other:** not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Not applicable**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** Contact with cationic materials causes inactivation.**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 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: Clear yellow liquid - citrus scent**S.G. / BULK DENSITY(g/cc):** 1.10**pH:** 6.5 ± 0.5**VAPOUR PRESSURE (mmHg):** 1.75**VAPOUR DENSITY (air=1):** not available**ODOUR THRESHOLD:** not available**BOILING POINT:** not available**FREEZING POINT:** approx. 0°C**PERCENT VOLATILE:** 51%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause irritation**SKIN:** Repeated or prolonged contact may result in irritation.**INGESTION:** May cause severe irritation of the digestive tract.**INHALATION:** No serious or irreversible effects expected.**LD50 (calculated):** 1831 mg/kg**LC50 (calculated):** not applicable**OTHER TOXIC EFFECTS:** none known**EFFECTS OF CHRONIC** none known**EXPOSURE TO MATERIAL:****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.**INGESTION:** Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.**INHALATION:** not applicable**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, sulphur.**EXPLOSIVE SENSITIVITY TO:** not applicable**VIII - REACTIVITY DATA****STABILITY:** Stable [x] Unstable []**CONDITIONS TO AVOID:** freezing**INCOMPATIBILITY (Material to Avoid) :** Oxidizing materials**HAZARDOUS DECOMPOSITION PRODUCTS:** Heat released on contact with oxidizing materials**REACTIVITY:** Not dangerously reactive**IX - MSDS PREPARATION****SOURCES USED:** RTECS, MSDS**PREPARED BY:** JohnsonDiversey Canada. Inc.
Regulatory Department
Institutional Division
Phone (905) 829-1200**PREPARATION DATE:** April 15, 2003

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