



**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.

<b>LD50 (calculated):</b> 1831 mg/kg	<b>LC50 (calculated):</b> not applicable
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**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.  
**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

<b>FLASH POINT, °C:</b> not applicable	<b>AUTO IGNITION TEMPERATURE, °C:</b> N/Ap
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**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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