

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: N0419

PRODUCT NAME: CROSS-CONTAMINATION CONTROL III

**USE:** Hand Cleaner

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS:

CHEMICAL FAMILY: Surfactant CHEMICAL NAME:

#### **II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Sodium cocyl isethionate	1-5	061789-32-0	LD50 4330 mg/kg	oral/rat
Ammonium lauryl ether sulfate	1-5	032612-48-9	LD50 630 mg/kg	oral/rat
Proplyene glycol	1-5	000057-55-6	LD50 20 g/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: Avoid ingestion. Avoid eye contact.

**VENTILATION REQUIREMENTS:** general ventilation

INCOMPATIBILITY (Material to Avoid): Strong 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

**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: Opaque blanc liquid

S.G. / BULK DENSITY(g/cc): 1.03 pH: 6.0

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

**ODOUR THRESHOLD:** not available **BOILING POINT:** 100°C

FREEZING POINT: not available PERCENT VOLATILE: 95%

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: Possible gastrointestinal distrurbances if large amounts are ingested.

INHALATION: No serious or irreversible effects expected.

**LD50 (calculated):** 15,944 mg/kg **LC50 (calculated):** not available

OTHER TOXIC EFFECTS: TLV (Propylene glycol): 50 ppm **EFFECTS OF CHRONIC** not available **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. SKIN: If irritation occurs, discontinue use. INGESTION: Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a 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. Oxides of carbon, sulphur. **HAZARDOUS COMBUSTION PRODUCTS:** 

EXPLOSIVE SENSITIVITY TO: not applicable

## **VIII - REACTIVITY DATA**

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Not applicable

INCOMPATIBILITY (Material to Avoid): Strong oxidizers.

April 15, 2003

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of nitrogen, carbon and sulfur.

**REACTIVITY:** Not dangerously reactive.

PREPARATION DATE:

## **IX - MSDS PREPARATION**

SOURCES USED: RTECS PREPARED BY: Johnson Diversev Canada. Inc.

Regulatory Department Institutional Division Phone (905) 829-1200

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