# MATERIAL SAFETY DATA SHEET

PRODUCT CONTROLLED UNDER PCP AND/OR FOOD & DRUG ACT

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 0059

PRODUCT NAME: WESCODYNE IODOPHOR SANITIZER

**USE:** General purpose detergent germicide

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: exempt TRADE NAME / SYNONYMS:

CHEMICAL FAMILY: lodophor CHEMICAL NAME:

## II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Polyethoxypolypropoxypoly ethoxyethanol-iodine complex	5-10	not available	not available	
Nonylphenoxypoly (ethyleneoxy) ethanol-iodine complex	5-10	not available	not available	

# **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber, neoprene or nitrile Eye: safety goggles Footwear: not required

Respiratory: If mists are generated, use NIOSH approved Other: not required

mask.

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist or spray.

**VENTILATION REQUIREMENTS:** General ventilation

INCOMPATIBILITY (Material to Avoid): Strong alkalines

SPILL PROCEDURES: Contain the spill. 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: Dark brown, slightly viscous liquid

S.G. / BULK DENSITY(g/cc): 1.03 pH: (1.213 solution) 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: not available

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): <1

## **V - TOXICOLOGICAL PROPERTIES**

## **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**

EYES: May cause irritation. May cause permanent damage if not treated promptly.

SKIN: May cause irritation.

INGESTION: May cause irritation.

INHALATION: May cause irritation of respiratory tract.

LD50 (calculated): not available LC50 (calculated): not available

OTHER TOXIC EFFECTS: none known

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 immediately.

**SKIN:** Flush affected area thoroughly with water. If irritation develops, contact a physician.

INGESTION: Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. 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/A

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ]

SPECIAL FIRE FIGHTING PROCEDURES: not required

HAZARDOUS COMBUSTION PRODUCTS: lodine vapors if heated to decomposition. Oxides of carbon, nitrogen.

**EXPLOSIVE SENSITIVITY TO:** not applicable

# **VIII - REACTIVITY DATA**

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Keep from freezing

INCOMPATIBILITY (Material to Avoid): Strong alkalines

HAZARDOUS DECOMPOSITION PRODUCTS: lodine vapors under high temperature.

**REACTIVITY:** not dangerously reactive

PREPARATION DATE:

# **IX - MSDS PREPARATION**

SOURCES USED: RTECS PREPARED BY: Johnson Diversey Canada, Inc.

Regulatory Department Institutional Division Phone (905) 829-1200

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April 15, 2003