

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 57284

PRODUCT NAME: SUMA PRONOUNCE D1.7

USE: Encapsulated pot & pan detergent

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: surfactant CHEMICAL NAME: not applicable

## **II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Sodium dodecylbenzene sulphonate	15-40	025155-30-0	LD50 1260 mg/kg	oral/rat
Nonionic surfactant	15-40	127087-87-0	Not available	
Coconut diethanolamide	10-30	068603-42-9	LD50 2700 mg/kg	oral/rat
Sodium alphaolefin sulphonate	7-13	068439-57-6	LD50 3800 mg/kg	oral/rat

#### III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural rubber, neoprene or nitrile Eye: Safety glasses Footwear: Not required

Respiratory: Not required Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Strong acids, strong oxidizing agents.

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. Avoid freezing. Do not store above 40°C.

## **IV - PHYSICAL PROPERTIES**

APPEARANCE / ODOUR: Yellow solid with lemon odour.

S.G. / BULK DENSITY(g/cc): 0.85 :Ha (1% solution) 9.5 VAPOUR PRESSURE (mmHg): not applicable VAPOUR DENSITY (air=1): not applicable **ODOUR THRESHOLD: BOILING POINT:** not applicable not applicable FREEZING POINT: PERCENT VOLATILE: not applicable approx. 1%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): not applicable

## **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 irritation of the digestive tract.INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 1260 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 eye lids 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 person. 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:

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, sulphur.

**EXPLOSIVE SENSITIVITY TO:** not applicable

## **VIII - REACTIVITY DATA**

STABILITY: Stable [X] Unstable [ ]

CONDITIONS TO AVOID: none known

INCOMPATIBILITY (Material to Avoid): Strong acids, strong axidizing agents.

April 15, 2003

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials. Oxides of carbon and sulphur.

**REACTIVITY:** not dangerously reactive

PREPARATION DATE:

context of the intended use.

## **IX - MSDS PREPARATION**

SOURCES USED: RTECS, MSDS PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Institutional Division Phone (905) 829-1200

N/Ap

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