

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 4568

PRODUCT NAME: DUST-STOP

2401 Bristol Circle

USE: **Dust Suppressant** 

SUPPLIER: **EMERGENCY PHONE:** 

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: D2B not applicable

CHEMICAL FAMILY: surfactant **CHEMICAL NAME:** not applicable

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

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Hexylene glycol	10-30	000107-41-5	LD50 3700 mg/kg	oral/rat
Sodium alphaolefin sulphonate	7-13	068439-57-6	LD50 1266 mg/kg	oral/rat

### **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not required

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

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid contact with eyes.

VENTILATION REQUIREMENTS: no special requirements

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

SPILL PROCEDURES: Contain the spill. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water.

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: Clear, colourless liquid

S.G. / BULK DENSITY(g/cc): 1.01 :Ha (Concentrate) 7.70

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not available

**BOILING POINT: ODOUR THRESHOLD:** not available 101°C FREEZING POINT: PERCENT VOLATILE: -4°C 90%

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

# **V - TOXICOLOGICAL PROPERTIES**

**EFFECTS OF ACUTE EXPOSURE TO MATERIAL:** 

EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 7525 mg/kg LC50 (calculated): not available

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. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/Ap. **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ]

EXPLOSIVE SENSITIVITY TO: not applicable

not required

Oxides of carbon, sulphur.

## **VIII - REACTIVITY DATA**

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Avoid freezing

SPECIAL FIRE FIGHTING PROCEDURES:

**HAZARDOUS COMBUSTION PRODUCTS:** 

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

April 15, 2003

**REACTIVITY:** not dangerously reactive

PREPARATION DATE:

### **IX - MSDS PREPARATION**

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

Regulatory Department Industrial Division Phone (905) 829-1200

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