

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 0140

PRODUCT NAME: DEFINITE

USE: Foam Additive

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	10-30	025155-30-0	LD50 1260 mg/kg	oral/rat
Triethanolamine	1-5	000102-71-6	LD50 8680 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required Eye: safety glasses Footwear: not required

Respiratory: Not required Other: not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Cationic materials. 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.

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 green liquid

S.G. / BULK DENSITY(g/cc): 1.05 pH: 7.0 - 9.0

VAPOUR PRESSURE (mmHq): not applicable VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not available BOILING POINT: approx. 100°C

FREEZING POINT: not available PERCENT VOLATILE: 65%

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 nausea and possible irritation of digestive tract.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 4560 mg/kg **LC50 (calculated):** not available

OTHER TOXIC EFFECTS: none known

EFFECTS OF CHRONIC

not applicable

EXPOSURE TO MATERIAL:

VI - FIRST AID MEASURES

Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician. EYES:

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. Induce vomiting. Contact a physician.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

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

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

SPECIAL FIRE FIGHTING PROCEDURES: not applicable

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid): Cationic materials. Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Contact with strong oxidizers may release heat.

REACTIVITY: not applicable

IX - MSDS PREPARATION

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

Regulatory Department

Food Division PREPARATION DATE: April 15, 2003

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