

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 4576A

PRODUCT NAME: R.T.M. SURE SPOT

USE: Agriculture Foam Marker

2401 Bristol Circle

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: F not applicable

CHEMICAL FAMILY: Surfactant **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Neutralized fatty acid mixture	10-30	not available	not available	not available
Tetrasodium edta	1-5	000064-02-8	LD50 3200 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

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

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

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing materials.

SPILL PROCEDURES: 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: Avoid freezing. Store in a cool, dry area in a closed container. UN1760

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear amber foaming liquid, slightly viscous

S.G. / BULK DENSITY(g/cc): 1.05 :Ha 10.9

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

ODOUR THRESHOLD: BOILING POINT: not applicable not available

FREEZING POINT: not available PERCENT VOLATILE: 60%

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: May cause nausea and vomiting.

INHALATION: Breathing spray or mist may cause respiratory irritation.

LD50 (calculated): > 2000 mg/kg 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.

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

physician.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No.

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

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.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Freezing

INCOMPATIBILITY (Material to Avoid): Cationic materials and acids will cause the soap to settle out of solution. Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Oxidizing materials may generate heat.

REACTIVITY: not applicable

IX - MSDS PREPARATION

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

Regulatory Department

PREPARATION DATE: April 15, 2003 Food Division
Phone (905) 829-1200

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