

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 71460

PRODUCT NAME: SNUGGLE LIQUID FABRIC SOFTENER

USE: Fabric Softener

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: Cationic Surfactant CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Dimethyl distearyl ammonium chloride	3-7	061789-80-8	not availablel	n/a

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: nitrile ou neoprene Eye: safety glasses Footwear: not required

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

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Anionic surfactant, strong oxidizers

SPILL PROCEDURES: 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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Opaque blue liquid, with floral odour

S.G. / BULK DENSITY(g/cc): 0.989 - 0.999 pH: 5.0 ± 1.0

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

ODOUR THRESHOLD: not available BOILING POINT: 100°C

FREEZING POINT: 0°C PERCENT VOLATILE: approx. 80%

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

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. May cause nausea and vomiting.

INHALATION: May cause irritation of respiratory tract.

LD50 (calculated): not available 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 eyelids open while rinsing. Contact a physician immediately. 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. Contact a physician immediately. Remove patient to fresh air. Get medical attention for any breathing difficulty. INHALATION: VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** not applicable N/Ap **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] SPECIAL FIRE FIGHTING PROCEDURES: none required **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Stable [x] Unstable [] **CONDITIONS TO AVOID:** not applicable. INCOMPATIBILITY (Material to Avoid): Anionic surfactants, strong oxidizers HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and amines released on contact with strong acids and alkalis. Heat released on contact with strong oxidizers. REACTIVITY: not applicable IX - MSDS PREPARATION PREPARED BY: SOURCES USED: **MSDS** JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200 Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is

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