

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2602

PRODUCT NAME: NEXUS DC-1000

USE: Stickies Control Agent

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

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WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Polymer/surfactant CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT % w/w CAS # LD50 / LC50 Route / Species

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: 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 and skin contact.

VENTILATION REQUIREMENTS: General ventilation.

INCOMPATIBILITY (Material to Avoid): Strong alkali and 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 colourless liquid

S.G. / BULK DENSITY(g/cc): 1.19 ± 0.01 pH: 5.0 ± 1.0

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

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

FREEZING POINT: approx. 0°C PERCENT VOLATILE: approx. 50%

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. May cause temporary or permanent damage if not treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract. May cause temporary or permanent damage if not treated promptly.

INHALATION: Breathing spray or mist may cause respiratory irritation.

LD50 (calculated): not available LC50 (calculated):

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. Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/App. **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [x] SPECIAL FIRE FIGHTING PROCEDURES: None **HAZARDOUS COMBUSTION PRODUCTS:** not applicable. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [] Stable [x] **CONDITIONS TO AVOID:** high temperature INCOMPATIBILITY (Material to Avoid): Strong alkali and oxidizing materials. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide. REACTIVITY: not dangerously reactive. IX - MSDS PREPARATION

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PREPARED BY:

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SOURCES USED:

PREPARATION DATE:

MSDS

April 15, 2003