

| I - PRODUCT IDENTIFICATION AND USE                                                                                                                                                     |       |                       |                                               | MSDS ID: 0803          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-----------------------------------------------|------------------------|--|
| PRODUCT NAME: DIHEXAMIN TEAT DIP                                                                                                                                                       |       |                       |                                               |                        |  |
| USE: Sanitizing Teat Dip                                                                                                                                                               |       | DIN 00824259          |                                               |                        |  |
| SUPPLIER:<br>JohnsonDiversey Canada, Inc.<br>2401 Bristol Circle<br>Oakville Ontario, L6H 6P1, Canada                                                                                  |       |                       | EMERGENCY PHONE:<br><br><b>1-800-668-7171</b> |                        |  |
| WHMIS CLASSIFICATION: exempt                                                                                                                                                           |       |                       | TRADE NAME / SYNONYMS: not applicable         |                        |  |
| CHEMICAL FAMILY: Biguanide                                                                                                                                                             |       |                       | CHEMICAL NAME: not applicable                 |                        |  |
| II - HAZARDOUS INGREDIENTS                                                                                                                                                             |       |                       |                                               |                        |  |
| HAZARDOUS INGREDIENT                                                                                                                                                                   | % w/w | CAS #                 | LD50 / LC50                                   | Route / Species        |  |
| Isopropanol                                                                                                                                                                            | 1-5   | 000067-63-0           | LD50 5045 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: Do not store above 60°C. Avoid freezing.                                                                                                    |       |                       |                                               |                        |  |
| VENTILATION REQUIREMENTS: general ventilation                                                                                                                                          |       |                       |                                               |                        |  |
| INCOMPATIBILITY (Material to Avoid): anionic materials                                                                                                                                 |       |                       |                                               |                        |  |
| 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, dark blue liquid - alcohol odour                                                                                                                            |       |                       |                                               |                        |  |
| S.G. / BULK DENSITY(g/cc): 1.00                                                                                                                                                        |       |                       | pH: 4.6 - 5.8                                 |                        |  |
| VAPOUR PRESSURE (mmHg): not applicable                                                                                                                                                 |       |                       | VAPOUR DENSITY (air=1): not applicable        |                        |  |
| ODOUR THRESHOLD: not applicable                                                                                                                                                        |       |                       | BOILING POINT: approx. 100°C                  |                        |  |
| FREEZING POINT: approx. 0°C                                                                                                                                                            |       |                       | PERCENT VOLATILE: 90%                         |                        |  |
| SOLUBILITY IN WATER: soluble                                                                                                                                                           |       |                       | EVAPORATION RATE (water=1): not applicable    |                        |  |
| V - TOXICOLOGICAL PROPERTIES                                                                                                                                                           |       |                       |                                               |                        |  |
| EFFECTS OF ACUTE EXPOSURE TO MATERIAL:                                                                                                                                                 |       |                       |                                               |                        |  |
| EYES: May cause irritation.                                                                                                                                                            |       |                       |                                               |                        |  |
| SKIN: No serious or irreversible effects expected.                                                                                                                                     |       |                       |                                               |                        |  |
| INGESTION: May cause irritation of digestive tract.                                                                                                                                    |       |                       |                                               |                        |  |
| INHALATION: No serious or irreversible effects expected.                                                                                                                               |       |                       |                                               |                        |  |
| LD50 (calculated): > 5000 mg/kg                                                                                                                                                        |       |                       | LC50 (calculated): not available              |                        |  |
| OTHER TOXIC EFFECTS: none known                                                                                                                                                        |       |                       |                                               |                        |  |

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not available

## 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:** Yes, combustible if heated.

**FLASH POINT, °C:** 52°C, (TCC)

**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.

**EXPLOSIVE SENSITIVITY TO:** not applicable

## VIII - REACTIVITY DATA

**STABILITY:** Stable [x] Unstable [ ]

**CONDITIONS TO AVOID:** not applicable

**INCOMPATIBILITY (Material to Avoid) :** Anionic materials will inactivate the product.

**HAZARDOUS DECOMPOSITION PRODUCTS:** not applicable

**REACTIVITY:** not dangerously reactive

## IX - MSDS PREPARATION

**SOURCES USED:** RTECS

**PREPARED BY:** JohnsonDiversey Canada, Inc.  
Regulatory Department  
Food Division  
Phone (905) 829-1200

**PREPARATION DATE:** April 15, 2003

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