



## **MATERIAL SAFETY DATA SHEET**



| I - PRODUCT IDENTIFICATION AND USE MSDS ID: 0965  |                |  |                                       |                          |                 |  |
|---|----------------|--|---------------------------------------|--------------------------|-----------------|--|
| PRODUCT NAME: RAPIDRY   |                |  |                                       |                          |                 |  |
| USE: Rinse Additive   |                |  |                                       |                          |                 |  |
| SUPPLIER:   |                |  | EMERGENCY PHONE:                      |                          |                 |  |
| JohnsonDiversey Canada, Inc.<br>2401 Bristol Circle<br>Oakville Ontario, L6H 6P1, Canada  |                | 1-800-668-7171   |                                       |                          |                 |  |
| WHMIS CLASSIFICATION:  B3  D2B    CHEMICAL FAMILY:  surfactant  |                | TRADE NAME / SYNONYMS:    not applicable      CHEMICAL NAME:    not applicable |                                       |                          |                 |  |
| II - HAZARDOUS INGREDIENTS  |                |  |                                       |                          |                 |  |
| HAZARDOUS INGREDIENT  | % w/w          | 1  | CAS #                                 | LD50 / LC50              | Route / Species |  |
| Sodium xylene sulphonate  | 5-10           |  | 001300-72-7                           | LD50 1820 mg/kg          | oral/rat        |  |
| Isopropanol   | 10-30          |  | 000067-63-0                           | LD50 5045 mg/kg          | oral/rat        |  |
| Ethoxy propoxy block copolymer  |                |  |                                       | LD50 5000 mg/kg          | oral/rat        |  |
| III - HANDLING AND DISPOSAL PROCEDURES  |                |  |                                       |                          |                 |  |
| PERSONAL PROTECTIVE EQUIPMENT:  |                |  |                                       |                          |                 |  |
| Gloves: Natural Rubber, Neoprene, Nitrile Eye: Safety glasses Footwear: not required  |                |  |                                       |                          |                 |  |
| Respiratory: not required Other: not required   |                |  |                                       |                          |                 |  |
| SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable   |                |  |                                       |                          |                 |  |
| VENTILATION REQUIREMENTS: General ventilation   |                |  |                                       |                          |                 |  |
| INCOMPATIBILITY (Material to Avoid): oxidizing 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. |                |  |                                       |                          |                 |  |
| WASTE DISPOSAL: Dispose according to municipal, provinc   | cial, and fede | eral regul   | ations.                               |                          |                 |  |
|   |                |  |                                       | ove 30°C. Avoid freezing | g.              |  |
| IV - PI   | HYSICAL        | PROP   | ERTIES                                |                          |                 |  |
| APPEARANCE / ODOUR: Clear green liquid with alcoholic odour   |                |  |                                       |                          |                 |  |
| S.G. / BULK DENSITY(g/cc): 1.02   |                |  | <b>pH:</b> 7.5 ± 0.6                  |                          |                 |  |
| VAPOUR PRESSURE (mmHg): not available   |                | VAPOUR DENSITY (air=1): not available  |                                       |                          |                 |  |
| ODOUR THRESHOLD: not available  |                | BOILING POINT: approx. 100°C   |                                       |                          |                 |  |
| FREEZING POINT: approx. 0°C   |                | PERCENT VOLATILE: approx. 77%  |                                       |                          |                 |  |
| SOLUBILITY IN WATER: soluble  |                |  | EVAPORATION RATE (water=1): approx. 1 |                          |                 |  |
| V - TOXICOLOGICAL PROPERTIES  |                |  |                                       |                          |                 |  |
| EFFECTS OF ACUTE EXPOSURE TO MATERIAL:<br>EYES: May cause irritation.   |                |  |                                       |                          |                 |  |
| SKIN: Repeated or prolonged contact may result in irritation.   |                |  |                                       |                          |                 |  |
| <b>INGESTION:</b> May cause irritation of the digestive tract.  |                |  |                                       |                          |                 |  |
| INHALATION: No serious or irreversible effects expected.  |                |  |                                       |                          |                 |  |
| LD50 (calculated): 10,447 mg/kg   |                |  | LC50 (calculated): not applicable     |                          |                 |  |

|   | OTHER TOXIC EFFECTS: TLV-TWA (isopropanol): 520 mg/m3 (400 ppm)  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| EFFECTS OF CHRONIC  none known    EXPOSURE TO MATERIAL:   |  |  |  |  |  |  |
| VI - FIRST AID MEASURES   |  |  |  |  |  |  |
| <b>EYES:</b> Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.               |  |  |  |  |  |  |
| <b>SKIN:</b> Flush affected area thoroughly with water. If irritation develops, contact a physician.  |  |  |  |  |  |  |
| <b>INGESTION:</b> 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: 43 (TCC)   | , °C: 43 (TCC) AUTO IGNITION TEMPERATURE, °C: N/Ap.  |  |  |  |  |  |
| EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [ ] Other [ ]   |  |  |  |  |  |  |
| SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.  |  |  |  |  |  |  |
| HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur.   |  |  |  |  |  |  |
| EXPLOSIVE SENSITIVITY TO: not applicable  |  |  |  |  |  |  |
| VIII - REACTIVITY DATA  |  |  |  |  |  |  |
| STABILITY: Stable [x] Unstable [ ]  |  |  |  |  |  |  |
| CONDITIONS TO AVOID: high temperature   |  |  |  |  |  |  |
| INCOMPATIBILITY (Material to Avoid) : oxidizing materials   |  |  |  |  |  |  |
| HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials.  |  |  |  |  |  |  |
| REACTIVITY: not dangerously reactive  |  |  |  |  |  |  |
| IX - MSDS PREPARATION   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| SOURCES USED: RTECS, Raw Material MSDS  | PREPARED BY: JohnsonDiversev Canada. Inc.<br>Regulatory Department   |  |  |  |  |  |
| SOURCES USED:    RTECS, Raw Material MSDS      PREPARATION DATE:    April 15, 2003  | PREPARED BY: JohnsonDiversev Canada. Inc.<br>Regulatory Department<br>Institutional Division<br>Phone (905) 829-1200   |  |  |  |  |  |
|   | ecting Controlled Products under the Hazardous Products Act and is<br>JohnsonDiversey Canada assumes no responsibility for injury to any<br>procedures are not adhered to. In addition, JohnsonDiversey Canada<br>any abnormal use or theft of the material, even if reasonable safety |  |  |  |  |  |