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| I<br>Chemical Product<br>and Company<br>Identification | Product Name <b>R10 CONCENTRATE</b>                                                                                                                          |                                                                                                                          | Emergency <b>(800)831-9889</b>                          |       |
|                                                        | Product Code <b>09856340</b> UPC-A 774205551185    SCC                                                                                                       |                                                                                                                          | Medical(Collect) <b>(303)592-1024</b>                   |       |
|                                                        | Manufacturer <b>JOHNSONDIVERSEY INC.<br/>3630 E. KEMPER RD<br/>CINCINNATI, OH 45241-2046</b>                                                                 |                                                                                                                          | Chemtree <b>(800)424-9300</b><br>Date <b>05/09/1996</b> |       |
| Chemical Family <b>DISINFECTANT CLEANER</b>            |                                                                                                                                                              |                                                                                                                          |                                                         |       |
| II<br>Composition/<br>Information<br>on Ingredients    | Chemical Name of Hazardous Ingredient                                                                                                                        | %                                                                                                                        | Exposure Limits                                         | Units |
|                                                        | <b>EPA REGISTERED PRODUCT #875-106<br/>NONYLPHENOXYPOLY (ETHYLENEOXY)<br/>ETHANOL #9016-45-9</b>                                                             | <b>5</b>                                                                                                                 | <b>NONE ESTABLISHED</b>                                 |       |
|                                                        | <b>QUARTERNARY AMMONIUM<br/>CHLORIDES #68391-01-5;<br/>68959-79-6</b>                                                                                        | <b>&lt;5</b>                                                                                                             | <b>NONE ESTABLISHED</b>                                 |       |
| III<br>Hazards<br>Identification                       | Signs and Symptoms of Exposure <b>CAUSES BURNS TO EYES, IRRITATES SKIN</b>                                                                                   |                                                                                                                          |                                                         |       |
|                                                        | <b>SAME AS ACUTE</b>                                                                                                                                         |                                                                                                                          |                                                         |       |
|                                                        | HMIS:    Health <b>3</b> Flammability <b>0</b> Reactivity <b>0</b> Personal Protection <b>C</b>                                                              |                                                                                                                          |                                                         |       |
|                                                        | Conditions Aggravated <b>SENSITIVE SKIN</b>                                                                                                                  |                                                                                                                          |                                                         |       |
|                                                        | Carcinogen Info <b>NONE</b> NTP    IARC    OSHA                                                                                                              |                                                                                                                          |                                                         |       |
|                                                        | Target Organs or System                                                                                                                                      |                                                                                                                          |                                                         |       |
| IV<br>First Aid Measures                               | Routes of Exposure:    Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> |                                                                                                                          |                                                         |       |
|                                                        | Inhalation                                                                                                                                                   | <b>IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.</b>                                                           |                                                         |       |
|                                                        | Eyes                                                                                                                                                         | <b>FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.</b>                                 |                                                         |       |
|                                                        | Skin                                                                                                                                                         | <b>FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER<br/>REMOVE CONTAMINATED CLOTHES AND SHOES</b>                        |                                                         |       |
| V<br>Fire Fighting<br>Measures                         | Ingestion                                                                                                                                                    | <b>GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b> |                                                         |       |
|                                                        | Fire Control Measures/Equipment                                                                                                                              | <b>WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.</b>            |                                                         |       |
|                                                        | Flammable Property Info                                                                                                                                      |                                                                                                                          |                                                         |       |
|                                                        | Explosion Info                                                                                                                                               | <b>NONE</b>                                                                                                              |                                                         |       |
|                                                        | Extinguishing Media                                                                                                                                          | <b>CO2, FOAM, DRY CHEMICALS</b>                                                                                          |                                                         |       |
| Gases                                                  |                                                                                                                                                              |                                                                                                                          |                                                         |       |

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| VI<br>Accidental Measures                         | Spill and Leak Clean UP Procedures<br><b>FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.</b>                                                                                                                                                                                                                                                        |  |                                 |  |                                                                           |
|                                                   | Environmental Precaution:                                                                                                                                                                                                                                                                                                                                                        |  |                                 |  |                                                                           |
| VII<br>Handling and Storage                       | Ventilation Required? <b>NO</b> Instructions <b>NORMAL AIR DILUTION</b>                                                                                                                                                                                                                                                                                                          |  |                                 |  |                                                                           |
|                                                   | Safe Storage, Handling and Use Instructions <b>DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN DRY PLACE BETWEEN 50 DEGREES F AND 120 DEGREES F. KEEP BUNGS IN CONTAINER. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE.</b>                                                                                                                                           |  |                                 |  |                                                                           |
|                                                   | Incompatible Materials                                                                                                                                                                                                                                                                                                                                                           |  |                                 |  |                                                                           |
| VIII<br>Exposure Controls/<br>Personal Protection | Protective Gloves <b>NON-ABSORBENT</b>                                                                                                                                                                                                                                                                                                                                           |  |                                 |  |                                                                           |
|                                                   | Eye Protection <b>FACE SHIELD, SPLASH GOGGLES</b>                                                                                                                                                                                                                                                                                                                                |  |                                 |  |                                                                           |
|                                                   | Respiratory Protection <b>NONE</b>                                                                                                                                                                                                                                                                                                                                               |  |                                 |  |                                                                           |
|                                                   | Other Protective Clothing Equipment <b>NONE</b>                                                                                                                                                                                                                                                                                                                                  |  |                                 |  |                                                                           |
| IX<br>Physical and Chemical Properties            | Characteristics of Hazardous Chemical                                                                                                                                                                                                                                                                                                                                            |  |                                 |  |                                                                           |
|                                                   | Vapor Pressure <b>17.5</b> MmHg@ <b>20</b> °C                                                                                                                                                                                                                                                                                                                                    |  | Vapor Density(Air=1) <b>N/A</b> |  | pH                                                                        |
|                                                   | Water Solubility <b>100</b> %                                                                                                                                                                                                                                                                                                                                                    |  |                                 |  |                                                                           |
|                                                   | Appearance & Odor <b>DARK RED CLEAR LIQUID; MILD ODOR</b>                                                                                                                                                                                                                                                                                                                        |  |                                 |  |                                                                           |
|                                                   | Boiling Point <b>212</b> °F                                                                                                                                                                                                                                                                                                                                                      |  | Melting Point °F                |  | Flammability Limits in Air By Volume: Upper <b>NONE</b> Lower <b>NONE</b> |
|                                                   | Flash Point <b>300</b> °F                                                                                                                                                                                                                                                                                                                                                        |  | Auto Ignition <b>N/A</b> °F     |  | Oxidizing Properties                                                      |
|                                                   | Specific Gravity <b>1.04</b>                                                                                                                                                                                                                                                                                                                                                     |  | Volatile by Volume <b>88</b> %  |  |                                                                           |
| X<br>Stability and Reactivity                     | Evaporation Rate(n-Butyl Acetate=1) <b>0.</b>                                                                                                                                                                                                                                                                                                                                    |  |                                 |  |                                                                           |
|                                                   | Peroxide, Pyrophoric, Unstable or Water Reactive <b>NONE</b>                                                                                                                                                                                                                                                                                                                     |  |                                 |  |                                                                           |
|                                                   | Reactivity and Hazardous Polymerization <b>NONE</b>                                                                                                                                                                                                                                                                                                                              |  |                                 |  |                                                                           |
|                                                   | Possible Hazardous Reactions                                                                                                                                                                                                                                                                                                                                                     |  |                                 |  |                                                                           |
|                                                   | Conditions to Avoid                                                                                                                                                                                                                                                                                                                                                              |  |                                 |  |                                                                           |
|                                                   | Materials To Avoid <b>SOAP AND ANIONIC MATERIALS</b>                                                                                                                                                                                                                                                                                                                             |  |                                 |  |                                                                           |
|                                                   | Hazardous Decomposition Products <b>CO WITH INCOMPLETE COMBUSTION NITROGEN OXIDES</b>                                                                                                                                                                                                                                                                                            |  |                                 |  |                                                                           |
| XI<br>Toxicological Information                   |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                 |  |                                                                           |
| XII<br>Ecological Information                     | Possible Effects and Environmental Fate                                                                                                                                                                                                                                                                                                                                          |  |                                 |  |                                                                           |
|                                                   | Degradability                                                                                                                                                                                                                                                                                                                                                                    |  |                                 |  |                                                                           |
|                                                   | Aquatic Toxicity                                                                                                                                                                                                                                                                                                                                                                 |  |                                 |  |                                                                           |
| XIII<br>Disposal Consideration                    | Method of Disposal, Residues and Safe Handling <b>USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL NO PHOSPHATES CONSULT HAZARDOUS WASTE DISPOSAL REGULATIONS FOR PESTICIDES (EPA)</b><br><br><b>ALL CHEMICAL COMPONENTS ARE LISTED ON TSCA INVENTORY.</b> |  |                                 |  |                                                                           |
|                                                   | Disposal of Contaminated Material <b>CO WITH INCOMPLETE COMBUSTION NITROGEN OXIDES</b>                                                                                                                                                                                                                                                                                           |  |                                 |  |                                                                           |
| XIV<br>Transport Information                      | <b>COMPOUND, DEODORANTS OR DISINFECTANTS, N.O.I., LIQUID, OTHER THAN MEDICINAL</b>                                                                                                                                                                                                                                                                                               |  |                                 |  |                                                                           |
| XV-Regulatory Information                         |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                 |  |                                                                           |
| XVI-Other Information                             |                                                                                                                                                                                                                                                                                                                                                                                  |  |                                 |  |                                                                           |
| S.A.R.A. Title III Section 313                    | <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                      |  |                                 |  |                                                                           |
| State Right to Know Information                   | <b>SODIUM CARBONATE - CAS #497-19-8</b><br><b>WATER - CAS #7732-18-5</b><br><b>NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9</b><br><b>ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #68391-01-5</b><br><b>ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE - CAS #68959-79-6</b>                                                                                                  |  |                                 |  |                                                                           |