

|  |  |  |                                       |  |                       |
|--|--|--|---------------------------------------|--|-----------------------|
| I<br>Chemical Product and Company Identification | Product Name <b>SLURRY</b>   |  | Emergency <b>(800)831-9889</b>        |  |                       |
|  | Product Code <b>03985274</b> UPC-A <b>774205552977</b> SCC <b>10774205552974</b>   |  | Medical(Collect) <b>(303)592-1024</b> |  |                       |
| II<br>Composition/ Information on Ingredients    | Manufacturer <b>JOHNSONDIVERSEY INC.</b><br><b>3630 E. KEMPER RD</b><br><b>CINCINNATI, OH 45241-2046</b>   |  | Chemtree <b>(800)424-9300</b>         |  |                       |
|  | Date <b>08/27/1993</b>   |  |                                       |  |                       |
| Chemical Family <b>MACHINE DISHWASH PRODUCT</b>  |  |  |                                       |  |                       |
| III<br>Hazards Identification                    | Chemical Name of Hazardous Ingredient<br><b>SODIUM HYDROXIDE (1310-73-2)</b><br><b>SODIUM HYPOCHLORITE (7681-52-9)</b>   |  | %<br><13<br><3                        | Exposure Limits<br><b>TLV C 2; PEL C 2</b><br><b>NOT ESTABLISHED</b> | Units<br><b>MG/M3</b> |
|  | <p>Signs and Symptoms of Exposure</p> <p style="text-align: center;">A<br/>C<br/>C<br/>I<br/>D<br/>E<br/>N<br/>T<br/>I<br/>F<br/>I<br/>C<br/>A<br/>T<br/>I<br/>O<br/>N</p> <p><b>CORROSIVE TO SKIN AND EYES</b><br/><b>MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT</b></p> <hr/> <p><b>IRRITATION OF SKIN AND EYES</b></p> |  |                                       |  |                       |
| IV<br>First Aid Measures                         | HMIS:    Health <b>3</b> Flammability <b>0</b> Reactivity <b>1</b> Personal Protection <b>D</b>  |  |                                       |  |                       |
|  | Conditions Aggravated <b>SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.</b>  |  |                                       |  |                       |
|  | Carcinogen Info <b>NONE</b> NTP    IARC    OSHA  |  |                                       |  |                       |
|  | Target Organs or System  |  |                                       |  |                       |
|  | Routes of Exposure:    Inhalation <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>  |  |                                       |  |                       |
| V<br>Fire Fighting Measures                      | Inhalation <b>NOT USUAL; OPERATING AREA VENTILATED</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</b>   |  |                                       |  |                       |
|  | Ingestion <b>GIVE MILK OR WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b>   |  |                                       |  |                       |
| V<br>Fire Fighting Measures                      | Fire Control Measures/ Equipment <b>KEEP COOL</b>  |  |                                       |  |                       |
|  | Flammable Property Info  |  |                                       |  |                       |
|  | Explosion Info <b>NONE</b>   |  |                                       |  |                       |
|  | Extinguishing Media <b>DOES NOT BURN</b>   |  |                                       |  |                       |
|  | Gases  |  |                                       |  |                       |

|  |  |
|--|--|
| 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 Precautions  |
| VII<br>Handling and Storage                    | Ventilation Required? <b>YES</b> Instructions <b>NO</b>  |
|  | Safe Storage, Handling and Use Instructions<br><b>KEEP CONTAINERS CLOSED; KEEP FROM FREEZING.</b>  |
| VIII<br>Exposure Controls/ Personal Protection | Incompatible Materials   |
|  | Protective Gloves <b>RUBBER</b>  |
|  | Eye Protection <b>SAFETY GLASSES OR GOGGLES</b>  |
|  | Respiratory Protection <b>NONE</b>   |
|  | Other Protective Clothing Equipment <b>SAFETY APRON WHEN POURING OR MANUALLY HANDLING PRODUCT.</b>   |
| IX<br>Physical and Chemical Properties         | Characteristics o of Hazardous Chemical  |
|  | Vapor Pressure <b>17.5</b> MmHg@ <b>20</b> °C   Vapor Density(Air=1) <b>N/A</b>   pH <b>12.1</b>   Water Solubility <b>100</b> %   |
|  | Appearance & Odor <b>WHITE SLURRY/CHLORINE ODOR</b>  |
|  | Boiling Point <b>215</b> °F   Melting Point °F   Flammability Limits in Air By Volume: Upper <b>N/A</b> Lower <b>N/A</b>   |
|  | Flash Point <b>N/A</b> °F   Auto Ignition <b>N/A</b> °F   Oxidizing Properties   |
|  | Specific Gravity <b>1.35</b>   Volatile by Volume <b>60</b> %  |
|  | Evaporation Rate(n-Butyl Acetate=1) <b>&gt;1</b>   |
| X<br>Stability and Reactivity                  | Peroxide, Pyrophoric, Unstable or Water Reactive <b>LOW</b>  |
|  | Reactivity and Hazardous Polymerization <b>NONE</b>  |
|  | Possible Hazardous Reactions   |
|  | Conditions to Avoid  |
|  | Materials To Avoid <b>FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.</b>   |
|  | Hazardous Decomposition Products <b>OXIDES OF CARBON HYDROGEN, HCL.</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<br><b>REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONCENTRATE PH ADJUSTMENT, DISCHARGE TO DRAIN. TRIPLE RINSE EMPTY CONTAINER, RETURN TO OPERATION. CONTAINS PHOSPHATES</b> |
|  | Disposal of Contaminated Material <b>OXIDES OF CARBON HYDROGEN, HCL.</b>   |
| XIV<br>Transport Information                   | <b>CAUSTIC ALKALI LIQUIDS, N.O.S.,(SODIUM HYDROXIDE, SODIUM HYPOCHLORITE),8, UN1719 , PG II, ERG#60, NAERG#154</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 HYDROXIDE - CAS #1310-73-2<br/>SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4<br/>WATER - CAS #7732-18-5<br/>SODIUM HYPOCHLORITE - CAS #7681-52-9</b>  |