



# MATERIAL SAFETY DATA SHEET

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|                                                               |                                                                                                                                                     |  |                                                         |                                           |       |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|-------------------------------------------|-------|
| <b>I</b><br>Chemical Product<br>and Company<br>Identification | Product Name <b>SOAK N SHINE</b>                                                                                                                    |  | Emergency <b>(800)831-9889</b>                          |                                           |       |
|                                                               | Product Code <b>03961040</b> UPC-A 774205550393      SCC                                                                                            |  | Medical(Collect) <b>(303)592-1024</b>                   |                                           |       |
|                                                               | Manufacturer <b>JOHNSON DIVERSEY INC.</b><br><b>3630 E. KEMPER RD</b><br><b>CINCINNATI, OH 45241-2046</b>                                           |  | Chemtree <b>(800)424-9300</b><br>Date <b>04/24/1997</b> |                                           |       |
|                                                               | Chemical Family <b>SELF-FOAMING, CHLORINATED CLEANER/PRESOAK</b>                                                                                    |  |                                                         |                                           |       |
| <b>II</b><br>Composition/<br>Information<br>on Ingredients    | Chemical Name of Hazardous Ingredient<br><b>POTASSIUM METASILICATE</b><br><b>(10006-28-7)</b><br><b>SODIUM HYPOCHLORITE (7681-52-9)</b>             |  | %<br><5<br>16                                           | Exposure Limits<br><b>NOT ESTABLISHED</b> | Units |
|                                                               |                                                                                                                                                     |  |                                                         |                                           |       |
| <b>III</b><br>Hazards<br>Identification                       | Signs and Symptoms of Exposure <b>CAUSES BURNS TO SKIN AND EYES. MISTS ARE RESPIRATORY IRRITANTS.</b>                                               |  |                                                         |                                           |       |
|                                                               | CHRONIC <b>SAME AS ACUTE</b>                                                                                                                        |  |                                                         |                                           |       |
|                                                               | HMIS:      Health <b>3</b> Flammability <b>0</b> Reactivity <b>0</b> Personal Protection <b>D</b>                                                   |  |                                                         |                                           |       |
|                                                               | Conditions Aggravated <b>SENSITIVE SKIN AND EYES</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"/> |  |                                                         |                                           |       |
| <b>IV</b><br>First Aid Measures                               | Inhalation <b>REMOVE TO FRESH AIR.</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 REMOVE CONTAMINATED CLOTHES AND SHOES</b>                                                  |  |                                                         |                                           |       |
|                                                               | Ingestion <b>GIVE WATER. DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.</b>                                                                         |  |                                                         |                                           |       |
| <b>V</b><br>Fire Fighting<br>Measures                         | Fire Control Measures/ Equipment <b>WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.</b>                                   |  |                                                         |                                           |       |
|                                                               | Flammable Property Info                                                                                                                             |  |                                                         |                                           |       |
|                                                               | Explosion Info <b>NONE</b>                                                                                                                          |  |                                                         |                                           |       |
|                                                               | Extinguishing Media <b>CO2, DRY CHEMICALS</b>                                                                                                       |  |                                                         |                                           |       |
|                                                               | Gases                                                                                                                                               |  |                                                         |                                           |       |

|                                                   |                                                                                                                                                                                                                                                                   |  |  |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| VI<br>Accidental Measures                         | Spill and Leak Clean UP Procedures <b>FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.</b>                                                                                                                                            |  |  |  |  |
|                                                   | Environmental Precautions                                                                                                                                                                                                                                         |  |  |  |  |
| VII<br>Handling and Storage                       | Ventilation Required? <b>NO</b> Instructions <b>PRODUCING NORMAL AIR DILUTION</b>                                                                                                                                                                                 |  |  |  |  |
|                                                   | Safe Storage, Handling and Use Instructions <b>KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT PRESSURE CONTAINER TO EMPTY.</b>                                                                         |  |  |  |  |
|                                                   | Incompatible Materials                                                                                                                                                                                                                                            |  |  |  |  |
| VIII<br>Exposure Controls/<br>Personal Protection | Protective Gloves <b>ALKALI RESISTANT</b>                                                                                                                                                                                                                         |  |  |  |  |
|                                                   | Eye Protection <b>FACE SHIELD WHEN POURING</b>                                                                                                                                                                                                                    |  |  |  |  |
|                                                   | Respiratory Protection <b>NONE</b>                                                                                                                                                                                                                                |  |  |  |  |
|                                                   | Other Protective Clothing Equipment <b>NONE</b>                                                                                                                                                                                                                   |  |  |  |  |
| IX<br>Physical and Chemical Properties            | Characteristics o of Hazardous Chemcial                                                                                                                                                                                                                           |  |  |  |  |
|                                                   | 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>CLEAR LIQUID; MILD ODOR</b>                                                                                                                                                                                                                  |  |  |  |  |
|                                                   | Boiling Point <b>215</b> °F Melting Point °F Flammability Limits in Air By Volume: Upper <b>NONE</b> Lower <b>NONE</b>                                                                                                                                            |  |  |  |  |
|                                                   | Flash Point <b>NONE</b> °F Auto Ignition <b>N/A</b> °F Oxidizing Properties                                                                                                                                                                                       |  |  |  |  |
|                                                   | Specific Gravity <b>1.116</b> Volatile by Volume <b>75</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>CONTACT WITH MINERAL ACIDS WILL RELEASE CHLORINE.</b>                                                                                                                                                                                       |  |  |  |  |
|                                                   | Hazardous Decomposition Products <b>CL2 WITH INCOMPLETE COMBUSTION</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>PH ADJUSTMENT; CONTAINS PHOSPHOROUS. 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</b> |  |  |  |  |
|                                                   | Disposal of Contaminated Material <b>CL2 WITH INCOMPLETE COMBUSTION</b>                                                                                                                                                                                           |  |  |  |  |
| XIV<br>Transport Information                      | <b>CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(POTASSIUM METASILICATE,SODIUM HYPOCHLORITE),8,UN3266,PG II,ERG NO.60 NAERG NO. 154</b>                                                                                                                                |  |  |  |  |
| XV-Regulatory Information                         |                                                                                                                                                                                                                                                                   |  |  |  |  |
| XVI-Other Information                             |                                                                                                                                                                                                                                                                   |  |  |  |  |
| S.A.R.A. Title III Section 313                    | <b>ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.</b>                                                                                                                                                                                                 |  |  |  |  |
| State Right to Know Information                   | <b>SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4</b><br><b>POTASSIUM METASILICATE - CAS #10006-28-7</b><br><b>WATER - CAS #7732-18-5</b><br><b>SODIUM HYPOCHLORITE - CAS #7681-52-9</b>                                                                                |  |  |  |  |