



# MATERIAL SAFETY DATA SHEET

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|                                                                |                                                                                                           |                                                                                                                                      |                                                                                                                                                                                            |       |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>I</b><br>Chemical Product<br>and Company<br>Identification  | Product Name <b>LIQUID ANTICHLOR</b>                                                                      |                                                                                                                                      | Emergency <b>(800)831-9889</b>                                                                                                                                                             |       |
|                                                                | Product Code <b>08601470</b> UPC-A 774205552540    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><br>Date <b>03/28/1994</b>                                                                                                                                |       |
|                                                                | Chemical Family <b>LIQUID LAUNDRY CHLORINE NEUTRALIZER</b>                                                |                                                                                                                                      |                                                                                                                                                                                            |       |
| <b>II</b><br><br>Composition/<br>Information<br>on Ingredients | Chemical Name of Hazardous Ingredient<br><b>NONE</b>                                                      | %                                                                                                                                    | Exposure Limits                                                                                                                                                                            | Units |
|                                                                |                                                                                                           |                                                                                                                                      |                                                                                                                                                                                            |       |
| <b>III</b><br><br>Hazards<br>Identification                    | Signs<br>and<br>Symptoms<br>of<br>Exposure                                                                | A<br>C<br>U<br>T<br>E<br><br>C<br>H<br>R<br>O<br>N<br>I<br>C                                                                         | IRRITATION OF EYES, SKIN, AND MEMBRANES.<br>MAY BE HARMFUL IF SWALLOWED. MAY CAUSE DIARRHEA/NAUSEA<br>INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE,<br>THROAT, AND PULMONARY MEMBRANES. |       |
|                                                                | NO KNOWN CHRONIC HAZARDS.                                                                                 |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | HMIS:    Health <b>2</b> Flammability <b>0</b> Reactivity <b>0</b> Personal Protection <b>B</b>           |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Conditions Aggravated <b>SENSITIVE SKIN, INHALED MIST MAY AGGRAVATE RESPIRATORY DISEASE.</b>              |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Carcinogen Info <b>NONE</b> NTP                  IARC                  OSHA                               |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Target Organs or System                                                                                   |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Routes of Exposure:    Inhalation    ☒                  Skin    ☒                  Ingestion    ☒         |                                                                                                                                      |                                                                                                                                                                                            |       |
| <b>IV</b><br><br>First Aid Measures                            | Inhalation                                                                                                | IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.                                                                              |                                                                                                                                                                                            |       |
|                                                                | Eyes                                                                                                      | FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.                                                   |                                                                                                                                                                                            |       |
|                                                                | Skin                                                                                                      | FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.                        |                                                                                                                                                                                            |       |
|                                                                | Ingestion                                                                                                 | GIVE SEVERAL GLASSES OF WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. |                                                                                                                                                                                            |       |
| <b>V</b><br><br>Fire Fighting<br>Measures                      | Fire Control<br>Measures/<br>Equipment                                                                    | WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.                                            |                                                                                                                                                                                            |       |
|                                                                | Flammable Property Info                                                                                   |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Explosion Info <b>NONE</b>                                                                                |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Extinguishing Media <b>WATER, WATER FOG</b>                                                               |                                                                                                                                      |                                                                                                                                                                                            |       |
|                                                                | Gases                                                                                                     |                                                                                                                                      |                                                                                                                                                                                            |       |

|                                                   |                                                  |                                                                                                                                                                                                                                                                                                                                                              |       |               |            |                      |                                             |             |       |                  |            |   |
|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|----------------------|---------------------------------------------|-------------|-------|------------------|------------|---|
| VI<br>Accidental Measures                         | Spill and Leak Clean Up Procedures               | <b>CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER AND DISCHARGE TO A SANITARY SEWER SYSTEM. FOR LARGE AMOUNTS; CONTAIN PACKAGE, AND DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS. WASH AFFECTED AREA WITH WATER.</b><br><b>CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.</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>KEEP CONTAINER CLOSED. KEEP FROM FREEZING. DO NOT STORE WITH FOOD. DO NOT MIX WITH ACIDS, OXIDIZERS, BLEACHES.</b>                                                                                                                                                                                                                                        |       |               |            |                      |                                             |             |       |                  |            |   |
|                                                   | Incompatible Materials                           |                                                                                                                                                                                                                                                                                                                                                              |       |               |            |                      |                                             |             |       |                  |            |   |
| VIII<br>Exposure Controls/<br>Personal Protection | Protective Gloves                                | <b>CHEMICAL RESISTANT, RUBBER, OR PVC</b>                                                                                                                                                                                                                                                                                                                    |       |               |            |                      |                                             |             |       |                  |            |   |
|                                                   | Eye Protection                                   | <b>SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES</b>                                                                                                                                                                                                                                                                                                        |       |               |            |                      |                                             |             |       |                  |            |   |
|                                                   | Respiratory Protection                           | <b>USUALLY NOT REQUIRED.</b>                                                                                                                                                                                                                                                                                                                                 |       |               |            |                      |                                             |             |       |                  |            |   |
|                                                   | Other Protective Clothing Equipment              | <b>CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE WASH IN USE AREA.</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>CLEAR COLORLESS LIQUID, NO 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>NONE</b>                                                                                                                                                                                                                                                                                                                                                  | °F    | Auto Ignition | <b>N/A</b> | °F                   | Oxidizing Properties                        |             |       |                  |            |   |
|                                                   | Specific Gravity                                 | <b>1.10</b>                                                                                                                                                                                                                                                                                                                                                  |       |               |            |                      | Volatile by Volume                          | <b>80</b>   | %     |                  |            |   |
|                                                   | Evaporation Rate(n-Butyl Acetate=1)              | <b>&lt;1</b>                                                                                                                                                                                                                                                                                                                                                 |       |               |            |                      |                                             |             |       |                  |            |   |
| X<br>Stability and Reactivity                     | 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>MIXING WITH STRONG OXIDIZERS, POWDERED CHLORINATED CLEANERS, OR ACIDS WILL RELEASE TOXIC SULFUR DIOXIDE.</b>                                                                                                                                                                                                                                              |       |               |            |                      |                                             |             |       |                  |            |   |
|                                                   | Hazardous Decomposition Products                 | <b>OXIDES OF SULFUR UPON THERMAL DECOMPOSITION.</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 ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. PROCESS WASTE SOLUTIONS MAY BE DILUTED AND DISCHARGED TO A SANITARY SEWER. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS AS SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE.</b> |       |               |            |                      |                                             |             |       |                  |            |   |
|                                                   | Disposal of Contaminated Material                | <b>OXIDES OF SULFUR UPON THERMAL DECOMPOSITION.</b>                                                                                                                                                                                                                                                                                                          |       |               |            |                      |                                             |             |       |                  |            |   |
| XIV<br>Transport Information                      |                                                  | <b>COMPOUNDS, CLEANING, N.O.I., LIQUID</b>                                                                                                                                                                                                                                                                                                                   |       |               |            |                      |                                             |             |       |                  |            |   |
| XV-Regulatory Information                         |                                                  |                                                                                                                                                                                                                                                                                                                                                              |       |               |            |                      |                                             |             |       |                  |            |   |
| XVI-Other Information                             |                                                  |                                                                                                                                                                                                                                                                                                                                                              |       |               |            |                      |                                             |             |       |                  |            |   |
| S.A.R.A. Title III Section 313                    |                                                  | <b>THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS.</b>                                                                                                                                                                                                                                                                             |       |               |            |                      |                                             |             |       |                  |            |   |
| State Right to Know Information                   |                                                  | <b>WATER - CAS #7732-18-5<br/>SODIUM THIOSULFATE - CAS #7772-98-7</b>                                                                                                                                                                                                                                                                                        |       |               |            |                      |                                             |             |       |                  |            |   |