



# MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

|                                                                |                                                                                                                                                              |                                                                                                                                               |                                                                                              |  |      |   |                                       |       |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|------|---|---------------------------------------|-------|
| <b>I</b><br>Chemical Product<br>and Company<br>Identification  | Product Name <b>DIVERSYME CONCENTRATE</b>                                                                                                                    |                                                                                                                                               |                                                                                              |  |      |   | Emergency <b>(800)831-9889</b>        |       |
|                                                                | Product Code <b>00249340</b> UPC-A 774205555077    SCC 10774205555074                                                                                        |                                                                                                                                               |                                                                                              |  |      |   | 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>         |       |
|                                                                |                                                                                                                                                              |                                                                                                                                               |                                                                                              |  |      |   | Date <b>09/09/2002</b>                |       |
| Chemical Family <b>GREASE TREATMENT</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                                                                                  | <b>IRRITATING TO SKIN AND EYES. MISTS ARE IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT</b> |  |      |   |                                       |       |
|                                                                |                                                                                                                                                              |                                                                                                                                               | <b>SAME AS ACUTE</b>                                                                         |  |      |   |                                       |       |
|                                                                | HMIS:    Health <b>1</b> Flammability <b>0</b> Reactivity <b>0</b> Personal Protection <b>A</b>                                                              |                                                                                                                                               |                                                                                              |  |      |   |                                       |       |
|                                                                | Conditions Aggravated <b>SENSITIVE SKIN</b>                                                                                                                  |                                                                                                                                               |                                                                                              |  |      |   |                                       |       |
|                                                                | Carcinogen Info <b>NONE</b>                                                                                                                                  |                                                                                                                                               | NTP                                                                                          |  | IARC |   | OSHA                                  |       |
|                                                                | Target Organs or System                                                                                                                                      |                                                                                                                                               |                                                                                              |  |      |   |                                       |       |
|                                                                | Routes of Exposure:    Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> |                                                                                                                                               |                                                                                              |  |      |   |                                       |       |
| <b>IV</b><br><br>First Aid Measures                            | Inhalation                                                                                                                                                   | <b>REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION</b>                                                                                         |                                                                                              |  |      |   |                                       |       |
|                                                                | Eyes                                                                                                                                                         | <b>IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION</b>                                                      |                                                                                              |  |      |   |                                       |       |
|                                                                | Skin                                                                                                                                                         | <b>FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY</b> |                                                                                              |  |      |   |                                       |       |
|                                                                | Ingestion                                                                                                                                                    | <b>DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON</b>                                   |                                                                                              |  |      |   |                                       |       |
| <b>V</b><br><br>Fire Fighting<br>Measures                      | Fire Control<br>Measures/<br>Equipment                                                                                                                       | <b>WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA</b>                                                |                                                                                              |  |      |   |                                       |       |
|                                                                | Flammable Property Info                                                                                                                                      | <b>NONE</b>                                                                                                                                   |                                                                                              |  |      |   |                                       |       |
|                                                                | Explosion Info                                                                                                                                               | <b>NONE KNOWN</b>                                                                                                                             |                                                                                              |  |      |   |                                       |       |
|                                                                | Extinguishing Media                                                                                                                                          | <b>WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER</b>                                                                                            |                                                                                              |  |      |   |                                       |       |
|                                                                | Gases                                                                                                                                                        | <b>NONE</b>                                                                                                                                   |                                                                                              |  |      |   |                                       |       |

|                                                   |                                                                                                                                                                                                                                                                                                 |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--|---------------|----------------------------|-------------------------|--|---------------------------------------------|--|---------------------|--|-------|--|--|
| VI<br>Accidental Measures                         | Spill and Leak Clean UP Procedures<br>FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA                                                                                                        |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Environmental Precaution:                                                                                                                                                                                                                                                                       |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| VII<br>Handling and Storage                       | Ventilation Required? NONE                                                                                                                                                                                                                                                                      |  |          |  |               | Instructions NONE REQUIRED |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Safe Storage, Handling and Use Instructions<br>STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE                                                                                                                                                                           |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Incompatible Materials ACIDS                                                                                                                                                                                                                                                                    |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| VIII<br>Exposure Controls/<br>Personal Protection | Protective Gloves IMPERMEABLE                                                                                                                                                                                                                                                                   |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Eye Protection SAFETY GLASSES                                                                                                                                                                                                                                                                   |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Respiratory Protection NOT NORMALLY REQUIRED                                                                                                                                                                                                                                                    |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Other Protective Clothing Equipment NOT NORMALLY REQUIRED                                                                                                                                                                                                                                       |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| IX<br>Physical and Chemical Properties            | Characteristics o of Hazardous Chemical                                                                                                                                                                                                                                                         |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Vapor Pressure N/A                                                                                                                                                                                                                                                                              |  | MmHg@ NA |  | °C            |                            | Vapor Density(Air=1 N/A |  | pH 7.0                                      |  | Water Solubility OL |  | %     |  |  |
|                                                   | Appearance & Odor LIGHT GREEN-WHITE FRAGRANCED LIQUID                                                                                                                                                                                                                                           |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Boiling Point 212                                                                                                                                                                                                                                                                               |  | °F       |  | Melting Point |                            | °F                      |  | Flammability Limits in Air By Volume: Upper |  |                     |  | Lower |  |  |
|                                                   | Flash Point N/A                                                                                                                                                                                                                                                                                 |  | °F       |  | Auto Ignition |                            | °F                      |  | Oxidizing Properties                        |  |                     |  |       |  |  |
|                                                   | Specific Gravity 1.000                                                                                                                                                                                                                                                                          |  |          |  |               | Volatile by Volume N/A     |                         |  |                                             |  | %                   |  |       |  |  |
|                                                   | Evaporation Rate(n-Butyl Acetate=1)                                                                                                                                                                                                                                                             |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| X<br>Stability and Reactivity                     | Peroxide, Pyrophoric, Unstable or Water Reactive STABLE                                                                                                                                                                                                                                         |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Reactivity and Hazardous Polymerization NONE KNOWN                                                                                                                                                                                                                                              |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Possible Hazardous Reactions NONE                                                                                                                                                                                                                                                               |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Conditions to Avoid NONE                                                                                                                                                                                                                                                                        |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Materials To Avoid ACIDS                                                                                                                                                                                                                                                                        |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Hazardous Decomposition Products OXIDES OF CARBON, HYDROGEN AND SULFUR                                                                                                                                                                                                                          |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| XI<br>Toxicological Information                   | NO DATA AVAILABLE                                                                                                                                                                                                                                                                               |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| XII<br>Ecological Information                     | Possible Effects and Environmental Fate NO DATA AVAILABLE                                                                                                                                                                                                                                       |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Degradability NO DATA AVAILABLE                                                                                                                                                                                                                                                                 |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Aquatic Toxicity                                                                                                                                                                                                                                                                                |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| XIII<br>Disposal Consideration                    | Method of Disposal, Residues and Safe Handling<br>USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER AND ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
|                                                   | Disposal of Contaminated Material OXIDES OF CARBON, HYDROGEN AND SULFUR                                                                                                                                                                                                                         |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| XIV<br>Transport Information                      | BACTERIA, INDUSTRIAL WASTE TREATING, WITH ENZYMES, N.O.I.                                                                                                                                                                                                                                       |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| XV-Regulatory Information                         |                                                                                                                                                                                                                                                                                                 |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| XVI-Other Information                             |                                                                                                                                                                                                                                                                                                 |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| S.A.R.A.<br>Title III<br>Section 313              | NONE                                                                                                                                                                                                                                                                                            |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |
| State<br>Right to Know<br>Information             | WATER- CAS #7732-18-5<br>ENZYME BLEND - PROPRIETARY MIXTURE                                                                                                                                                                                                                                     |  |          |  |               |                            |                         |  |                                             |  |                     |  |       |  |  |