



# MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

[illegible]

|                                                   |                                                                                                                                                                                                                                                                          |                             |                                                                             |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------|
| VI<br>Accidental Measures                         | Spill and Leak Clean UP Procedures<br><b>CONTAIN SPILL. WEAR PROTECTIVE CLOTHING. SOAK UP OR ABSORB LIQUID ON SAND OR CLAY. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER. DISPOSE OF IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS. FLUSH SPILL AREA WITH WATER</b>       |                             |                                                                             |
|                                                   | Environmental Precaution: <b>NONE</b>                                                                                                                                                                                                                                    |                             |                                                                             |
| VII<br>Handling and Storage                       | Ventilation Required? <b>YES</b> Instructions                                                                                                                                                                                                                            |                             |                                                                             |
|                                                   | Safe Storage, Handling and Use Instructions<br><b>STORE IN COOL DRY AREA. KEEP FROM FREEZING. IF FROZEN, WARM TO THAW AND MIX FOR USE. KEEP CONTAINER CLOSED WHEN NOT IN USE. WEAR PROTECTIVE GEAR WHEN HANDLING OR USING. DO NOT PRESSURIZE CONTAINER TO EMPTY.</b>     |                             |                                                                             |
|                                                   | Incompatible Materials <b>STRONG ACIDS, STRONG OXIDIZERS</b>                                                                                                                                                                                                             |                             |                                                                             |
| VIII<br>Exposure Controls/<br>Personal Protection | Protective Gloves <b>CHEMICAL RESISTANT</b>                                                                                                                                                                                                                              |                             |                                                                             |
|                                                   | Eye Protection <b>SAFETY GLASSES</b>                                                                                                                                                                                                                                     |                             |                                                                             |
|                                                   | Respiratory Protection <b>RESPIRATOR PROTECTION REQUIRED IF PEL IS EXCEEDED. SEE SECTION II FOR INFORMATION</b>                                                                                                                                                          |                             |                                                                             |
|                                                   | Other Protective Clothing Equipment <b>NONE REQUIRED</b>                                                                                                                                                                                                                 |                             |                                                                             |
| IX<br>Physical and Chemical Properties            | Characteristics of Hazardous Chemical                                                                                                                                                                                                                                    |                             |                                                                             |
|                                                   | Vapor Pressure <b>N/A</b>                                                                                                                                                                                                                                                | MmHg@ <b>20</b> °C          | Vapor Density(Air=1) <b>N/A</b> pH <b>6-7</b> Water Solubility <b>100</b> % |
|                                                   | Appearance & Odor <b>CLEAR, DARK BLUE-GREEN LIQUID. FRESH, MILD ODOR</b>                                                                                                                                                                                                 |                             |                                                                             |
|                                                   | Boiling Point <b>ND</b> °F                                                                                                                                                                                                                                               | Melting Point <b>N/A</b> °F | Flammability Limits in Air By Volume: Upper <b>NONE</b> Lower <b>NONE</b>   |
|                                                   | Flash Point <b>N/A</b> °F                                                                                                                                                                                                                                                | Auto Ignition <b>N/A</b> °F | Oxidizing Properties                                                        |
|                                                   | Specific Gravity <b>.98</b>                                                                                                                                                                                                                                              |                             | Volatile by Volume %                                                        |
|                                                   | Evaporation Rate(n-Butyl Acetate=1) <b>1</b>                                                                                                                                                                                                                             |                             |                                                                             |
| X<br>Stability and Reactivity                     | Peroxide, Pyrophoric, Unstable or Water Reactive <b>NONE</b>                                                                                                                                                                                                             |                             |                                                                             |
|                                                   | Reactivity and Hazardous Polymerization <b>NONE KNOWN</b>                                                                                                                                                                                                                |                             |                                                                             |
|                                                   | Possible Hazardous Reactions <b>NONE</b>                                                                                                                                                                                                                                 |                             |                                                                             |
|                                                   | Conditions to Avoid <b>NONE</b>                                                                                                                                                                                                                                          |                             |                                                                             |
|                                                   | Materials To Avoid <b>NONE KNOWN</b>                                                                                                                                                                                                                                     |                             |                                                                             |
|                                                   | Hazardous Decomposition Products <b>INCOMPLETE COMBUSTION FORMS OXIDES OF CARBON, NITROGEN AND SULFUR</b>                                                                                                                                                                |                             |                                                                             |
| XI<br>Toxicological Information                   | <b>NO DATA AVAILABLE</b>                                                                                                                                                                                                                                                 |                             |                                                                             |
| XII<br>Ecological Information                     | Possible Effects and Environmental Fate                                                                                                                                                                                                                                  |                             |                                                                             |
|                                                   | Degradability <b>BIODEGRADABLE</b>                                                                                                                                                                                                                                       |                             |                                                                             |
|                                                   | Aquatic Toxicity <b>NONE</b>                                                                                                                                                                                                                                             |                             |                                                                             |
| XIII<br>Disposal Consideration                    | Method of Disposal, Residues and Safe Handling<br><b>DISCHARGE DILUTED PRODUCT IN INDUSTRIAL SWER. USE PRODUCT IN CONTAINER UNTIL EMPTY. TRIPLE RINSE WITH WATER AND ADD TO PROCESS. RECYCLE OR DISPOSE OF CONTAINER BY PRODUCT LABELING OR GOVERNMENTAL REGULATIONS</b> |                             |                                                                             |
|                                                   | Disposal of Contaminated Material <b>INCOMPLETE COMBUSTION FORMS OXIDES OF CARBON, NITROGEN AND SULFUR</b>                                                                                                                                                               |                             |                                                                             |
| XIV<br>Transport Information                      | <b>COMPOUNDS, CLEANING, N.O.I., LIQUID</b>                                                                                                                                                                                                                               |                             |                                                                             |
| XV-Regulatory Information                         | <b>NONE</b>                                                                                                                                                                                                                                                              |                             |                                                                             |
| XVI-Other Information                             | <b>NONE</b>                                                                                                                                                                                                                                                              |                             |                                                                             |
| S.A.R.A. Title III Section 313                    | <b>NONE</b>                                                                                                                                                                                                                                                              |                             |                                                                             |
| State Right to Know Information                   | <b>LINEAR ALCOHOL ETHOXYLATED - CAS #68002-97-1</b><br><b>SODIUM COCOAMPHODIPROPIONATE CAS #68604-71-7</b><br><b>TRIETHANOLAMINE - CAS #102-71-6</b><br><b>DODECYLBENZENE SULFONATE, TRIETHANOLAMINE SALT - CAS #27323-41-7</b><br><b>WATER - CAS #7732-18-5</b>         |                             |                                                                             |