



# MATERIAL SAFETY DATA SHEET

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[illegible]

|                                                   |                                                                                                                                                                                                                                                               |  |                                 |  |                                                                           |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|---------------------------------------------------------------------------|
| VI<br>Accidental Measures                         | Spill and Leak Clean UP Procedures<br><b>FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.</b>                                                                                                                                     |  |                                 |  |                                                                           |
|                                                   | Environmental Precaution:                                                                                                                                                                                                                                     |  |                                 |  |                                                                           |
| VII<br>Handling and Storage                       | Ventilation Required? <b>NO</b> Instructions <b>NORMAL AIR DILUTION</b>                                                                                                                                                                                       |  |                                 |  |                                                                           |
|                                                   | Safe Storage, Handling and Use Instructions<br><b>KEEP FROM FREEZING. IF FROZEN, RETURN TO PRODUCING PLANT. KEEP CONTAINER CLOSED. DO NOT PRESSURE CONTAINER TO EMPTY.</b>                                                                                    |  |                                 |  |                                                                           |
|                                                   | Incompatible Materials                                                                                                                                                                                                                                        |  |                                 |  |                                                                           |
| VIII<br>Exposure Controls/<br>Personal Protection | Protective Gloves <b>NONE</b>                                                                                                                                                                                                                                 |  |                                 |  |                                                                           |
|                                                   | Eye Protection <b>CHEMICAL GOGGLES WHEN POURING PRODUCT.</b>                                                                                                                                                                                                  |  |                                 |  |                                                                           |
|                                                   | Respiratory Protection <b>NONE</b>                                                                                                                                                                                                                            |  |                                 |  |                                                                           |
|                                                   | Other Protective Clothing Equipment <b>CLOTHING TO PREVENT PROLONGED CONTACT WITH SKIN.</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>1.021</b>                                                                                                                                                                                                                                 |  | Volatile by Volume <b>80</b> %  |  |                                                                           |
| X<br>Stability and Reactivity                     | Evaporation Rate(n-Butyl Acetate=1) <b>&gt;1</b>                                                                                                                                                                                                              |  |                                 |  |                                                                           |
|                                                   | 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>STRONG OXIDIZERS.</b>                                                                                                                                                                                                                   |  |                                 |  |                                                                           |
|                                                   | Hazardous Decomposition Products <b>CO 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<br><b>PH ADJUSTMENT; NO PHOSPHORUS. 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>CO WITH INCOMPLETE COMBUSTION</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>ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.</b>                                                                                                                                                                                             |  |                                 |  |                                                                           |
| State Right to Know Information                   | <b>WATER - CAS #7732-18-5</b><br><b>NONYL PHENEXY POLYETHOXY GLYCOL - CAS #9016-45-9</b><br><b>OCTYL PHENOXY POLYETHOXY GLYCOL - CAS #9036-19-5</b>                                                                                                           |  |                                 |  |                                                                           |