

| Material Safety Data Sheet<br>Magnesium oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
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| ACC# 13450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 1 - Chemical Product and Company Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>MSDS Name:</b> Magnesium oxide<br><b>Catalog Numbers:</b> AC193430000, AC193430100, AC205150000, AC205150025, AC205155000, AC222530000, AC222531000, AC222532500, AC222535000, AC263830000, AC263830025, AC263835000, AC423890000, AC423890500, AC423895000, S80066, H300-500, H3494-500, H51-105, H51-500, H668-3, H668-500<br><b>Synonyms:</b> Magnesia.<br><b>Company Identification:</b><br>Fisher Scientific<br>1 Reagent Lane<br>Fair Lawn, NJ 07410<br><b>For information, call:</b> 201-796-7100<br><b>Emergency Number:</b> 201-796-7100<br><b>For CHEMTREC assistance, call:</b> 800-424-9300<br><b>For international CHEMTREC assistance, call:</b> 703-527-3887                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 2 - Composition, Information on Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <table><tr><th>CAS#</th><th>Chemical Name</th><th>Percent</th><th>EINECS/ELINCS</th></tr><tr><td>1309-48-4</td><td>Magnesium oxide</td><td>&gt;95</td><td>215-171-9</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                       |                                  | CAS#          | Chemical Name | Percent    | EINECS/ELINCS         | 1309-48-4       | Magnesium oxide                   | >95                   | 215-171-9                        |  |                   |  |  |                       |  |  |
| CAS#                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Chemical Name                     | Percent               | EINECS/ELINCS                    |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| 1309-48-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Magnesium oxide                   | >95                   | 215-171-9                        |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 3 - Hazards Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| EMERGENCY OVERVIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Appearance:</b> white powder.<br><b>Caution!</b> May cause eye irritation. May cause respiratory tract irritation. Inhalation of fumes may cause metal-fume fever. Hygroscopic (absorbs moisture from the air).<br><b>Target Organs:</b> Respiratory system, eyes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Potential Health Effects</b><br><b>Eyes:</b> May cause eye irritation. A slight irritation of the eyes and nose was observed in 95 workers exposed to an unspecified concentration of magnesium oxide dust. (Documentation of TLV)<br><b>Skin:</b> Dust may cause mechanical irritation. Not absorbed through the skin. Not irritating to the skin, but use of rigorous washing procedures to remove dust may cause skin irritation.<br><b>Ingestion:</b> No hazard expected in normal industrial use. Practically non-toxic by ingestion.<br><b>Inhalation:</b> Inhalation of fumes may cause metal fume fever, which is characterized by flu-like symptoms with metallic taste, fever, chills, cough, weakness, chest pain, muscle pain and increased white blood cell count. Inhalation of dust may cause irritation of the nose and throat.<br><b>Chronic:</b> No information found. Does not accumulate. Excess magnesium ion is rapidly excreted in the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 4 - First Aid Measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Eyes:</b> Gently lift eyelids and flush continuously with water. If irritation develops, get medical aid.<br><b>Skin:</b> In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.<br><b>Ingestion:</b> If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.<br><b>Inhalation:</b> If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.<br><b>Notes to Physicians:</b> Treat symptomatically and supportively.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 5 - Fire Fighting Measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>General Information:</b> As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Substance is noncombustible. Magnesium oxide, as a fume, is produced when magnesium is burned in high-temperature processes or exposed to fire conditions.<br><b>Extinguishing Media:</b> Use extinguishing media most appropriate for the surrounding fire.<br><b>Flash Point:</b> Not available.<br><b>Autoignition Temperature:</b> Not available.<br><b>Explosion Limits, Lower:</b> Not available.<br><b>Upper:</b> Not available.<br><b>NFPA Rating:</b> (estimated) Health: 1; Flammability: 0; Instability: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 6 - Accidental Release Measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>General Information:</b> Use proper personal protective equipment as indicated in Section 8.<br><b>Spills/Leaks:</b> Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 7 - Handling and Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Handling:</b> Wash thoroughly after handling. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Avoid breathing dust and fume.<br><b>Storage:</b> Store in a cool, dry place. Keep away from strong acids. Store protected from moisture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 8 - Exposure Controls, Personal Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Engineering Controls:</b> Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.<br><b>Exposure Limits</b> <table><tr><th>Chemical Name</th><th>ACGIH</th><th>NIOSH</th><th>OSHA - Final PELs</th></tr><tr><td>Magnesium oxide</td><td>10 mg/m3 TWA (inhalable fraction)</td><td>750 mg/m3 IDLH (fume)</td><td>15 mg/m3 TWA (total particulate)</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                       |                                  | Chemical Name | ACGIH         | NIOSH      | OSHA - Final PELs     | Magnesium oxide | 10 mg/m3 TWA (inhalable fraction) | 750 mg/m3 IDLH (fume) | 15 mg/m3 TWA (total particulate) |  |                   |  |  |                       |  |  |
| Chemical Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ACGIH                             | NIOSH                 | OSHA - Final PELs                |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Magnesium oxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 mg/m3 TWA (inhalable fraction) | 750 mg/m3 IDLH (fume) | 15 mg/m3 TWA (total particulate) |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>OSHA Vacated PELs:</b> Magnesium oxide: 10 mg/m3 TWA (total particulate)<br><b>Personal Protective Equipment</b><br><b>Eyes:</b> Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.<br><b>Skin:</b> Glove protection is not normally required.<br><b>Clothing:</b> Wear appropriate protective clothing to minimize contact with skin.<br><b>Respirators:</b> Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 9 - Physical and Chemical Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Physical State:</b> Powder<br><b>Appearance:</b> white<br><b>Odor:</b> odorless<br><b>pH:</b> 10.3 (saturated aq soln)<br><b>Vapor Pressure:</b> 0 mm Hg @ 25 deg C<br><b>Vapor Density:</b> Not available.<br><b>Evaporation Rate:</b> Not available.<br><b>Viscosity:</b> Not available.<br><b>Boiling Point:</b> 3600 deg C<br><b>Freezing/Melting Point:</b> 2800 deg C<br><b>Decomposition Temperature:</b> Not available.<br><b>Solubility:</b> very slightly .0086g/100ml<br><b>Specific Gravity/Density:</b> 3.58<br><b>Molecular Formula:</b> MgO<br><b>Molecular Weight:</b> 40.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 10 - Stability and Reactivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Chemical Stability:</b> Stable at room temperature in closed containers under normal storage and handling conditions. Absorbs carbon dioxide from the air. Hygroscopic; absorbs moisture or water from the air.<br><b>Conditions to Avoid:</b> Dust generation, moist air, prolonged exposure to air.<br><b>Incompatibilities with Other Materials:</b> Strong acids, interhalogens.<br><b>Hazardous Decomposition Products:</b> None<br><b>Hazardous Polymerization:</b> Will not occur.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 11 - Toxicological Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>RTECS#:</b><br><b>CAS#</b> 1309-48-4; OH3850000<br><b>LDS/LCS#:</b><br>Not available.<br><b>Carcinogenicity:</b><br>CAS# 1309-48-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.<br><b>Epidemiology:</b> Controlled human exposure studies have demonstrated that magnesium oxide is less toxic than other metal oxide fumes of the same aerodynamic particle size.<br><b>Toxicogenicity:</b> No data available.<br><b>Reproductive Effects:</b> No data available.<br><b>Mutagenicity:</b> No data available.<br><b>Neurotoxicity:</b> No data available.<br><b>Other Studies:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 12 - Ecological Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| No information available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 13 - Disposal Considerations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.<br><b>RCRA P-Series:</b> None listed.<br><b>RCRA U-Series:</b> None listed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 14 - Transport Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <table><tr><th></th><th>US DOT</th><th>Canada TDG</th></tr><tr><td><b>Shipping Name:</b></td><td>Not regulated</td><td>Not Regulated</td></tr><tr><td><b>Hazard Class:</b></td><td></td><td></td></tr><tr><td><b>UN Number:</b></td><td></td><td></td></tr><tr><td><b>Packing Group:</b></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |                       |                                  |               | US DOT        | Canada TDG | <b>Shipping Name:</b> | Not regulated   | Not Regulated                     | <b>Hazard Class:</b>  |                                  |  | <b>UN Number:</b> |  |  | <b>Packing Group:</b> |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US DOT                            | Canada TDG            |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Shipping Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Not regulated                     | Not Regulated         |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Hazard Class:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>UN Number:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>Packing Group:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 15 - Regulatory Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>US FEDERAL</b><br><b>TSCA</b><br>CAS# 1309-48-4 is listed on the TSCA Inventory.<br><b>Health &amp; Safety Reporting List</b><br>None of the chemicals are on the Health & Safety Reporting List.<br><b>Chemical Test Rules</b><br>None of the chemicals in this product are under a Chemical Test Rule.<br><b>Section 12b</b><br>None of the chemicals are listed under TSCA Section 12b.<br><b>TSCA Significant New Use Rule</b><br>None of the chemicals in this material have a SNUR under TSCA.<br><b>CERCLA Hazardous Substances and corresponding RQs</b><br>None of the chemicals in this material have an RQ.<br><b>SARA Section 302 Extremely Hazardous Substances</b><br>None of the chemicals in this product have a TPQ.<br><b>Section 313</b><br>No chemicals are reportable under Section 313.<br><b>Clean Air Act:</b><br>This material does not contain any hazardous air pollutants.<br>This material does not contain any Class 1 Ozone depleters.<br>This material does not contain any Class 2 Ozone depleters.<br><b>Clean Water Act:</b><br>None of the chemicals in this product are listed as Hazardous Substances under the CWA.<br>None of the chemicals in this product are listed as Priority Pollutants under the CWA.<br>None of the chemicals in this product are listed as Toxic Pollutants under the CWA.<br><b>OSHA:</b><br>None of the chemicals in this product are considered highly hazardous by OSHA.<br><b>STATE</b><br>CAS# 1309-48-4 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts. |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>California Prop 65</b><br>California No Significant Risk Level: None of the chemicals in this product are listed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>European/International Regulations</b><br><b>European Labeling in Accordance with EC Directives</b><br><b>Hazard Symbols:</b><br>Not available.<br><b>Risk Phrases:</b><br><br><b>Safety Phrases:</b><br>S 24/25 Avoid contact with skin and eyes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>WGK (Water Danger/Protection)</b><br>CAS# 1309-48-4 : 1<br><b>Canada - DSL/NIOSH</b><br>CAS# 1309-48-4 is listed on Canada's DSL List.<br><b>Canada - WHMIS</b><br>This product has a WHMIS classification of Not controlled..<br>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.<br><b>Canadian Ingredient Disclosure List</b><br>CAS# 1309-48-4 is listed on the Canadian Ingredient Disclosure List.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| Section 16 - Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |
| <b>MSDS Creation Date:</b> 12/12/1997<br><b>Revision #/s Date:</b> 3/16/2007<br><br><small>The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if Fisher has been advised of the possibility of such damages.</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |                       |                                  |               |               |            |                       |                 |                                   |                       |                                  |  |                   |  |  |                       |  |  |