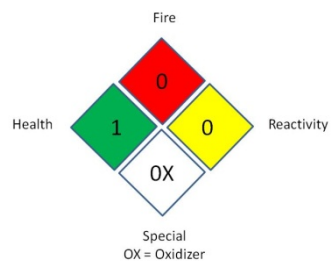


# Material Safety Data Sheet

This MSDS complies with OSHA's Hazardous Communication Standard 29 CFR 1910.1200 and OSHA form 174

**Electrolytic Ozone, Inc.**  
66-K Concord Street  
Wilmington, MA 01887

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant



| Substance Name                        | DISSOLVED OZONE IN POTABLE WATER (CAS #10028-15-6)  |   |  |   |   |
|---------------------------------------|---|---|--|---|---|
| Chemical Name                         | <b>OZONE DISSOLVED IN WATER 0.0 TO 0.2 PPM</b>  |   |  |   |   |
| Description                           | AQUEOUS OZONE SOLUTION DISSOLVED IN WATER   |   |  |   |   |
| D.O.T. Shipping Class                 | NON-REGULATED   |   |  |   |   |
| PHYSICAL DATA                         |   |   |  |   |   |
| Boiling point                         | 212 °F  |   | Freezing Point                           | 32 °F                                   |   |
| Specific Gravity                      | 1.0   |   | Solubility in Water                      | COMPLETE                                |   |
| Evaporation Rate                      | APPROXIMATELY 1   |   | Physical Form                            | Liquid                                  |   |
| Appearance and Odor                   | COLORLESS (CLEAR) WATER WITH FRESH ASEPTIC ODOR   |   |  |   |   |
| II. HAZARDOUS INGREDIENTS             |   |   |  |   |   |
| MATERIAL                              | HAZARD  | CAS#  | % BY WEIGHT                              | ACGIH TLV                               | OSHA PEL  |
| None                                  |   |   |  |   |   |
| III. FIRE AND EXPLOSION HAZARD DATA   |   |   |  |   |   |
| Flash point                           | N/A   | Method  | N/A                                      | Auto Ign Temp                           | N/A   |
| Flammable Limits in Air               | N/A   |   |  | Lower N/A                               | Upper N/A   |
| Extinguishing Media                   | N/A   |   |  |   |   |
| Unusual Fire and Explosion Hazards    | NONE  |   |  |   |   |
| Special Fire Fighting Procedures      | NONE  |   |  |   |   |
| IV. HEALTH HAZARD DATA                |   |   |  |   |   |
| Threshold Limit Value                 | NOT DETERMINED  |   |  |   |   |
| Route of Exposure                     | <input checked="" type="checkbox"/> Inhalation  | <input checked="" type="checkbox"/> Ingestion | <input checked="" type="checkbox"/> Skin | <input checked="" type="checkbox"/> Eye | <input checked="" type="checkbox"/> Not Hazardous |
| Eye Contact Hazard                    | Not expected, however if exposed may cause mild irritation.   |   |  |   |   |
| Ingestion Hazard                      | No ingestion hazard is expected.  |   |  |   |   |
| Inhalation Hazard                     | Mild irritation may occur if individual is exposed to gaseous ozone for an extended period of time.   |   |  |   |   |
| Skin Contact Hazard                   | No skin irritation is expected.   |   |  |   |   |
| V. EMERGENCY AND FIRST AID PROCEDURES |   |   |  |   |   |
| Eye Contact                           | If exposure to water containing dissolved solution of ozone causes irritation to eye, flush eyes with plenty of clean, ozone-free water for 5 minutes. Remove contact lenses if worn. Seek medical attention if condition persists. |   |  |   |   |
| Inhalation                            | Prolonged inhalation of off gas could lead to mild irritation of lungs. If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.                                    |   |  |   |   |
| Ingestion                             | NONE  |   |  |   |   |

| <b>VI. REACTIVITY DATA</b>   |               |  |         |     |
|--|---------------|--|---------|-----|
| Incompatibility  |               | Natural rubber components may degrade or dry-out over extended periods of exposure   |         |     |
| Conditions to Avoid  |               | NONE KNOWN   |         |     |
| Hazardous Decomposition  |               | NONE   |         |     |
| Stability  |               | <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE    Hazardous Polymerization <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR |         |     |
| <b>VII. SPILL OR LEAK PROCEDURES</b>   |               |  |         |     |
| Steps to be Taken if Materials is Released or Spilled  |               | NONE   |         |     |
| Waste Disposal Method  |               | DISPOSAL IN DRAIN, SAME AS WATER   |         |     |
| <b>VIII. SPECIAL PROTECTIVE INFORMATION</b>  |               |  |         |     |
| Respiratory Protection   |               | NOT REQUIRED FOR NORMAL USE OF THIS PRODUCT  |         |     |
| Ventilation  | Local Exhaust | PREFERABLE   | Special | N/A |
|  | Mechanical    | OK   | Other   | N/A |
| Protective Gloves  |               | Not Required   |         |     |
| Eye Protection   |               | Not Required   |         |     |
| Other Protective Equipment   |               | Not Required   |         |     |
| <b>IX. SPECIAL PRECAUTIONS</b>   |               |  |         |     |
| Precautionary Labeling and Handling  |               | Avoid extended periods of exposure to gaseous ozone in confined areas.   |         |     |
| <b>X. OTHER INFORMATION</b>  |               |  |         |     |
| Aqueous solution of ozone begins to lose its oxidizing strength from the moment it is generated. The level of ozone in water is dynamic and changes rapidly over time. Testing has confirmed that OSHA permissible exposure limits (PEL) are not exceeded.   |               |  |         |     |
| Rev Date 14-MAR 2013   |               |  |         |     |
| This material safety data sheet is provided as an information resource only. It should not be taken as a warranty or representation for which the preparer assumes legal responsibility. While we believe the information contained herein is accurate and compiled from sources believed to be reliable, it is the responsibility of the user to investigate and verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with applicable federal, state, and local regulations. |               |  |         |     |