

# Material Safety Data Sheet

This MSDS references the following AtmosKlear Odor Eliminator products: Non-Aerosols.

## Section I:

### Manufacturer/Distributor

Mary Ellen Products, Inc  
9437 Garfield Ave. So., Ste 110  
Minneapolis, MN 55420

### Phone Numbers

Product Information 1-800-977-4145  
Domestic Emergency 1-800-424-9300  
International Information 1-352-323-3500

Chemical Family Aqueous Oxidant

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## Section II:

### Hazardous Ingredients/Identity Information

| <u>Reportable Components</u> | <u>CAS #</u>  | <u>Percent</u> |
|------------------------------|---------------|----------------|
| Purified Water               | 7732-18-5     | >90%           |
| Inorganic Salts              | NJTSRN TS1313 | <10%           |

Note: All other components contain are considered a trade secret and are excluded from disclosure under terms of OSHA 29 CFR 1928.21 , 29CFR 1926.59 and NJTSRN TS1313 None of the above identified products contain any hazardous components.

Contents: clear in appearance. When contents are used as directed, no hazardous circumstances are anticipated.

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## Section III :

### Physical/Chemical Characteristics

|                                       |   |
|---------------------------------------|---|
| <u>Boiling Point</u> = 212 degrees F. | <u>Specific Gravity</u> = (water = 1) = 1.0 |
| <u>Vapor Pressure</u> = Not Estab.    | <u>Percent Volatile by volume</u> = 100%    |
| <u>Vapor Density</u> = Not Estab.     | <u>Evaporation Rate</u> = :Less than Ether  |
| <u>Solubility in water</u> = 100%     | <u>Appearance</u> = Clear, colorless liquid |
| <u>Odor</u> = Odorless                | <u>PH.</u> = approximately 9.0              |

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## Section IV:

### Fire and Explosion Hazard Data

Flash Point (Method Used) = Nonflammable (TCC)  
Flammable limits in Air = LEL (n/a); UEL (n/a)  
Extinguishing Media = As appropriate for surrounding combustibles

Special Fire Fighting Procedures = Containers exposed to heat or fire should be cooled with water spray to aid in preventing over pressurization. Fire fighters should wear protective clothing and respiratory protection as necessary.

Unusual Fire and Explosion Hazards = Containers exposed to heat or fire may rupture and release contents.

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**Section V**

**Reactivity Data**

Stability = Stable

Conditions to Avoid Avoid contact with acids.

Incompatibility = (Materials to Avoid) = Avoid contacts with strong acids.

Hazardous Polymerization = Will not occur.

Condition to Avoid = None Known

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**Section VI**

**Health Hazard Data**

Effects of Overexposure (Acute):None

Breathing = Albino rats exposed to a respirable aerosol of solution at levels up to 2.8 mg / L for one (1) hour resulted in no deaths or gross pathology.

Eye Contact = Solution is a mild ocular irritant.

Skin Contact = Modified Draize test on albino rabbits resulted in no dermal irritation on prolonged contact.

Effects of Overexposure (Chronic):None

In testing, liquid and aerosol formulations were found to be non-toxic.

First Aid Measures:

Eye Contact = Solution may cause mild irritation to eyes. Immediately flush with large amounts of water for a minimum of 15 minutes. Get medical attention if irritation persists after flushing.

Ingestion = If contents are swallowed, victim should drink large amounts of water. Should adverse condition persist, a physician should be consulted.

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**Section VII**

**Precautions for Safe Handling and Use.**

Steps to be taken if material is released or spilled = No specific precautionary measures.

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**Section VIII**

**Handling and Storage:**

For non-aerosol products: no particular precaution.

For aerosol products: Avoid storage in extremely hot environment or near exposed flame. Keep in dry area.

Isolate from strong acids.

Safe to use in food preparation areas.

**Section IX**

**Additional Information:** Prepared By: Mary Ellen Products (952) 884-0513

Dated: June 1, 2011