

SAFETY DATA SHEETS

This SDS packet was issued with item:

074862918

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

074862900

MATERIAL SAFETY DATA SHEET

METRIMIST

Aromatic Deodorizer

1 - IDENTIFICATION

Manufacturer: Metrex Research Corporation
Address: 28210 Wick Road
City, State, Zip: Romulus, MI 48174
Telephone: 1-800-841-1428
Emergency: Chemtrec 1- 800-424-9300
Date Prepared: July 2009

2 - COMPOSITION INFORMATION

Hazardous Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other Ingredients

Water, Powdery Floral Concentrate

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100 °C
Specific Gravity (H₂O = 1): 1.004
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: 100%
Appearance and Odor: Clear to slightly turbid

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Nonflammable
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam.
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

5 - REACTIVITY DATA

Stability: Stable solution
Conditions to Avoid: None known
Incompatibility (Material to Avoid): Avoid strong acids.
Hazardous Decomposition Byproducts: N/A
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: Skin absorption not known to occur.
Eyes: Slight to moderate irritation.
Inhalation: Low or mild irritation.
Ingestion: Ingestion of this material is not known to result in significant adverse effects.
Carcinogenicity: NTP: No
IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash skin with soap and water.
Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.
Ingestion: Do not induce vomiting. Give large amounts of water. Seek medical attention.
Inhalation: Remove to fresh air. If irritation persists, seek medical attention.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Ventilate area; wear protective gloves and eye gear. Wipe or absorb with sponge, mop, towel or inert material (kitty litter) and transfer to a suitable container for disposal.
Waste Disposal Method: Flush thoroughly with water into sewage disposal system in accordance with federal, state, and local regulations. Do not reuse empty container. Wrap container and put in trash.
Precautions to be taken in Handling and Storing: Keep in cool place.
Other Precautions: Keep out of reach of children. Do not ingest. Avoid skin and eye contact. Avoid contamination of food.

9 - CONTROL MEASURES

Respiratory Protection: Use in a well-ventilated area.
VENTILATION:
Local Exhaust: N/A
Mechanical (General): Should be sufficient
Protective Gloves: Latex rubber, butyl rubber, nitrile rubber and polyethylene
Eye Protection: Safety glasses
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not regulated.

11 - SPECIAL INFORMATION

HMS (Hazardous Material Identification System) Rating:
H1 F0 R0
[HMS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.



SAFETY DATA SHEET

Section 1. Product And Company Identification

Product Name: MetriMist™
Product Use: Aromatic Deodorizer

Manufacturer: METREX™ RESEARCH
1717 W. Collins Ave.
Orange, CA 92867
U.S.A.

Information Phone Number: 1-800-841-1428 (Customer Service)

Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):
CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

SDS Date Of Preparation/Revision: 12/2/14

Section 2. Hazards Identification

GHS / HAZCOM 2012 Classification:
Not Hazardous

Label Elements: None Required

Section 3. Composition/Information On Ingredients

Component	CAS No.	Amount
Water and non-hazardous ingredients	Mixture	100%

Section 4. First Aid Measures

Eye Contact: Flush eyes with water, holding the eyelids apart. Get medical attention if irritation develops and persists.

Skin Contact: Wash with soap and water. If irritation develops, get medical advice.

Inhalation: If irritation occurs, remove to fresh air. Get medical attention if symptoms persist.

Ingestion: Not acutely toxic. If a large amount is swallowed, call Poison Control Center or hospital emergency department and follow their instructions. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to or induce vomiting in an unconscious or convulsing person.

Most important symptoms and effects, acute and delayed: Not expected to cause adverse effects.

Indication of immediate medical attention and special treatment, if needed: None required under normal conditions of use.



Section 5. Fire Fighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any extinguishing media that is appropriate for the surrounding fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Not flammable or combustible. Combustion may produce oxides or carbon, nitrogen and zinc.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Section 6: Accidental Release Measures

Personal precautions, Protective equipment, and Emergency procedures: Wear appropriate protective clothing and equipment.

Methods and Materials for Containment and Cleaning up: Rinse to sewer with water or wipe up with a paper towel or other absorbent material place in container for disposal.

Section 7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes.

Conditions for Safe Storage, Including any Incompatibilities: Store at room temperature.

Section 8. Exposure Controls / Personal Protection

Exposure Limits

Chemical	Exposure Limit
Water and non-hazardous ingredients	None Established

Appropriate Engineering Controls: General ventilation should be adequate for normal use.

Respiratory Protection: None normally required. For operations where the occupational exposures are excessive, a NIOSH approved respirator with dust/mist cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Hand protection: None normally required. Impervious gloves such as rubber are recommended if needed to avoid prolonged/repeated skin contact.

Eye Protection: Safety glasses with sideshields are recommended if splashing is possible.

Skin Protection: Wear protective clothing as needed to avoid prolonged/ repeated skin contact.



Hygiene measures: None normally needed.

Section 9. Physical and Chemical Properties

Appearance:	Clear to slightly turbid liquid	Odor:	Baby powder odor.
Odor Threshold:	Not available	pH:	5.5-7.5
Melting/Freezing Point:	32°F / 0°C	Boiling Point/Range:	212°F / 100°C
Flash Point:	Not flammable	Evaporation Rate:	Same as water
Flammability: (Solid, Gas)	Not applicable	Flammability Limits:	Not applicable
Vapor Pressure:	Not available	Vapor Density:	Not available
Relative Density:	1.004	Solubilities:	Completely soluble in Water
Partition Coefficient: (N-Octanol/Water)	Not available	Autoignition Temperature:	Not flammable
Decomposition Temperature:	Not available	Viscosity:	Not available

Section 10. Stability and Reactivity

Reactivity: None known.
Chemical Stability: Stable.
Possibility of Hazardous Reactions: None known.
Conditions to avoid: None known.
Incompatible Materials: Avoid strong acids.
Hazardous decomposition products: None known.

Section 11. Toxicological Information

Potential Health Effects:

Inhalation: Inhalation of mists may cause mild nose and throat irritation.

Skin Contact: Prolonged skin contact may cause mild irritation.

Eye Contact: May cause mild irritation with redness and tearing.

Ingestion: Ingestion may cause gastrointestinal disturbances including nausea and diarrhea.

Chronic Hazards: None expected.

Carcinogen: None of the components are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.

Acute Toxicity Values:

Product: No data available



Section 12. Ecological Information

Toxicity:

Product: No data available

Persistence and degradability: No data available.

Bioaccumulative Potential: Not data available. This product is expected to have a low potential for bioaccumulation.

Mobility in Soil: No data available.

Other Adverse Effects: None known

Section 13. Disposal Considerations

Solution Disposal: Dispose in accordance with Federal, State, and local regulations.

Container Disposal: Offer for recycling, if available. If recycling is not available, discard in trash.

Section 14. Transport Information

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	None	Not Regulated			None
EU ADR/RID	None	Not Regulated			None
IMDG	None	Not Regulated			None
IATA/ICAO	None	Not Regulated			None

Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form.

Special Precautions for User: None known.

Section 15. Regulatory Information

U.S. Federal Regulations:

EPA SARA 311/312 Hazard Classification: Not Hazardous

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.



CERCLA SECTION 103: This product is not subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Prop 65: This product may contain a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

International Inventories

US EPA TSCA Inventory: All of the components of this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or exempt.

Section 16. Other Information

NFPA Rating: Fire: 1 Health: 0 Instability: 0

Effective Date: December 2, 2014

Supersedes Date: July 1, 2012

Revision Summary: All sections. Converted to GHS format

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