



ZEP Manufacturing Company
Acuity Specialty Products Group, Inc.
P.O. Box 2015
Atlanta, GA 30301
1-877-I-BUY-ZEP (428-9937)
www.zep.com

Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Meter Mist Air Sanitizer II
Product Use Air Sanitizer
Product Code 0343
Date of issue 03/26/04 **Supersedes** 01/05/99
This product is a registered pesticide. Number: 9444-19-1270
Emergency For MSDS Information:
Telephone Numbers Acuity Specialty Products Group, Inc.
Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency
INFOTRAC:
(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency
CHEMTREC:
(800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Printing date: 01/12/06

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	35-45	ACGIH TLV (United States). TWA: 200 ppm 8 hour(s). OSHA PEL (United States). TWA: 400 ppm 8 hour(s). ACGIH/OSHA (United States). STEL: 400 ppm 15 minute(s).
n-Alkyl dimethyl benzyl ammonium chloride	122-18-9	0.2	Not established
TRIETHYLENE GLYCOL; 2,2'-ethylenedioxyethanol; TEG	112-27-6	6	Not established
DIPROPYLENE GLYCOL	25265-71-8	4	Not established
PROPRIETARY FRAGRANCE; a blend of terpenes, esters, and aldehydes		<5	Not established
BLEND OF ISOBUTANE, PROPANE, & n-BUTANE	75-28-5; 74-98-6; 106-97-8	25-35	ACGIH TLV (United States). TWA: 800 ppm 8 hour(s). OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).

Section 3. Hazards Identification

Acute Effects

Routes of Entry Eye contact. Inhalation.

Skin

Non-irritating under recommended conditions of use. Prolonged or repeated contact may dry skin and cause irritation.

Eyes

Hazardous in case of eye contact (irritant). Direct contact may cause irritation and redness.

Inhalation

Avoid breathing vapors or spray mists. Non-irritating under recommended conditions of use. Overexposure by inhalation may cause respiratory irritation.

Ingestion

Unlikely in this form.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

HMIS

Health	1
Fire Hazard	4
Reactivity	0
Personal Protection	A

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

The substance may be toxic to kidneys, liver. Repeated or prolonged exposure to the substance can produce target organs damage.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation	If inhaled, remove to fresh air. If irritation persists, get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Section 5. Fire Fighting Measures

Flash Point	Not applicable.	Flammable Limits	Not applicable.
Flammability	Flammable		
Fire Hazard	CONTENTS UNDER PRESSURE. Container explosion may occur under fire conditions or when heated.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam. Cool closed containers exposed to fire with water. Fire-fighters should wear proper protective equipment.		

**Section 6. Accidental Release Measures**

Spill Clean up	Spills are unlikely due to packaging.
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Section 7. Handling and Storage

Handling	Avoid breathing vapors or spray mists. Avoid contact with eyes. Keep away from food, drink and animal feeding stuffs. Observe label precautions.
Storage	CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame, or any other ignition source. Keep container in a cool, well-ventilated area. Do not puncture or incinerate container. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

	Personal Protection	Protective Clothing (Pictograms)
Eyes	Recommended: Safety glasses.	
Body	No special protective clothing is required.	
Respiratory	Use with adequate ventilation. Avoid direct inhalation of spray.	

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Aerosol.)	Color	Colorless.
pH	Not available.	Odor	Pleasant. Lime
Boiling Point	Not determined.	Vapor Pressure	482.7 kPa (3621 mmHg) (at 20°C)
Specific Gravity	1.04 (Water = 1)	Vapor Density	Not determined.
Solubility	Partially soluble in water.	Evaporation Rate	Not determined.
		VOC (Consumer)	87% 7.5 (lb/gal) 903 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive to reactive with OXIDIZING AGENTS, acids, alkalis.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information

Toxicity to Animals	Isopropyl Alcohol:
	ORAL (LD50): Acute: 5045 mg/kg [Rat].
	Triethylene Glycol :
	ORAL (LD50): Acute: 17000 mg/kg [Rat].

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	Waste Stream	Non-regulated waste
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Consult your local or regional authorities.

Section 14. Transport Information**Proper shipping name** Consumer Commodity**DOT Classification** ORM-D**UN number** Not applicable

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

Triethylene Glycol

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: Triethylene Glycol

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.