



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 ZEP METER MIST BRIDAL BOUQUET
Product Use Aerosol Odor Counteractant
Product Code 3344
Date of issue 07/03/07 **Supersedes** 04/25/05

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: 07/09/07

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
ACETONE; dimethyl ketone	67-64-1	55-65	OSHA PEL (United States). TWA: 1000 ppm 8 hour(s). ACGIH (United States). STEL: 750 ppm 15 minute(s). Not established
2-(2-ETHOXYETHOXY)-ETHANOL; diethylene glycol monoethyl ether, ethoxydiglycol	111-90-0	<10	ACGIH TLV (United States). TWA: 1000 ppm 8 hour(s). OSHA PEL (United States). TWA: 1000 ppm 8 hour(s). ACGIH TLV (United States). : 800 ppm 8 hour(s). OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).
ETHANOL; ethyl alcohol; grain alcohol	64-17-5	<10	
PROPANE; liquefied petroleum gas	68476-85-7	20-30	

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 cause skin and cause irritation.

Eyes Direct contact may cause irritation and redness.

Inhalation 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	1
Reactivity	0
Personal Protection	N/A

Carcinogenic Effects

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

Chronic Effects

No known chronic effects from exposure

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

Wash with soap and water. If irritation persists, get medical attention.

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	Non-flammable (CSMA)	Flammable Limits	Not applicable.
Flammability	Not applicable.		
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.		

**Section 6. Accidental Release Measures**

Spill Clean up Spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling Avoid breathing vapors or spray mists. Avoid contact with eyes. Wash thoroughly after handling.
Storage Do not puncture, incinerate, or store the container at temperatures above 49°C (120°F) or in direct sunlight. Keep away from food, drink and animal feeding stuffs. 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 Avoid direct inhalation of spray.

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Aerosol.)	Color	Colorless.
pH	Not applicable	Odor	Lavendar
Boiling Point	55.6°C (132°F)	Vapor Pressure	Not determined.
Specific Gravity	0.81 (Water = 1)	Vapor Density	Not determined.
Solubility	Partially soluble in water.	Evaporation Rate	Not determined.
		VOC (Consumer)	Not determined.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility None identified.
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon oxides (CO, CO₂) and unspecified organic materials.

Section 11. Toxicological Information

Toxicity to Animals Not applicable.

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** Code: - (Not applicable).
 Classification: - (Non-hazardous waste)
 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:
 Diethylene Glycol Monoethyl Ether (Glycol Ether)
 Clean Water Act (CWA) 311: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: Diethylene Glycol Monoethyl Ether
 All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Ethylene Glycol Monoethyl Ether

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.*