



**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 FRENCH VANILLA  
**Product Use** Odor Counteractant  
**Product Code** 3312  
**Date of issue** 04/25/05 **Supersedes** 02/10/99

**Emergency Telephone Numbers** For MSDS Information:  
 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: 04/25/05

**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 ETHANOL; ethyl alcohol; grain alcohol	111-90-0 64-17-5	<10 <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).
PROPANE; liquefied petroleum gas	68476-85-7	20-30	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** 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.

**HMIS**

Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	N/A

**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.

**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** Container explosion may occur under fire conditions or when heated.  
**Fire-Fighting Procedures** 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.  
**Storage** Do not puncture, incinerate, or store the container at temperatures above 49°C (120°F) or in direct sunlight.

**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. **Color** Colorless.  
**pH** Not available. **Odor** Vanilla  
**Boiling Point** 55.6°C (132°F) **Vapor Pressure** Not available.  
**Specific Gravity** 0.826 (Water = 1) **Vapor Density** Not available.  
**Solubility** Partially soluble in water. **Evaporation Rate** Not available.  
**VOC (Consumer)** 30% 1.86 (lb/gal) 222.7 (g/l).

**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, CO<sub>2</sub>) 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 Ethers)  
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.

**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.*