



ZEP Manufacturing Company
Acuity Specialty Products Group, Inc.
P.O. Box 2015
Atlanta, GA 30301
1-877-1-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 CINNAMON
Product Use Odor Counteractant
Product Code 3271
Date of issue 04/25/05 **Supercedes** 02/12/99

Emergency For MSDS Information:
Telephone Numbers Acuity Specialty Products Group, Inc.
Compliance Services 1-877-1-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

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

GLOUCESTER CITY SCHOOL GARAGE
RT 17
5644 GEORGE WASHINGTON MEMORIAL HWY
GLOUCESTER VA 23061

Printing date: 03/28/08

TRANSPORTATION DEPT
APR 03 2008
GCPS

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 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.

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.

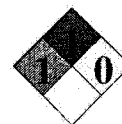
Inhalation If inhaled, remove to fresh air. If irritation persists, get medical attention.

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.

HMIS	
Health	1
Physical Hazard	1
Reactivity	0
Personal Protection	N/A

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** Cinnamon
 Boiling Point 55.6°C (132°F) **Vapor Pressure** Not available.
 Specific Gravity 0.75 (Water = 1) **Vapor Density** Not available.
 Solubility Partially soluble in water. **Evaporation Rate** Not available.
VOC (Consumer) 30% 1.86 (lb/gal) 224.7 (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, 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 Waste must be disposed of in accordance with federal, **Waste Stream** Code: - (Not applicable.)
 Information state and local environmental control regulations. 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.

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: Benzene, Formaldehyde, Acetaldehyde, 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.

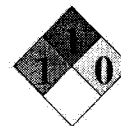
Section 5. Fire Fighting Measures

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, CO₂, alcohol foam or water spray. 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 Pleasant. Fruity.
Boiling Point	55.6°C (132°F)	Vapor Pressure Not determined
Specific Gravity	0.82 (Water = 1)	Vapor Density Not determined
Solubility	Partially soluble in water.	Evaporation Rate Not determined
		VOC (Consumer) 30% 2.0 (lb/gal) 243 (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, 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

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