



A Unit of Zep Inc.
 P.O. Box 2015
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 Superior Solutions 1-877-I-BUY-ZEP (428-9937)
 www.zep.com

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name METER MIST PINK GRAPEFRUIT
Product use Odor Counteractant
Product code 3341
Date of issue 01/22/08 **Supersedes** 07/03/07

Emergency Telephone Numbers

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

For MSDS Information:
 Compliance Services 1-877-I-BUY-ZEP (428-9937)
For Medical Emergency
 INFOTRAC: (877) 541-2016 Toll Free - All Calls Recorded

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

TRANSPORTATION DEPT
 APR 03 2008
 GCPS

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Prepared By

Compliance Services Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

WARNING

CONTENTS UNDER PRESSURE.

*Hazard Determination System (HDS): Health, Flammability, Reactivity



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

Acute Effects

Routes of Entry

Eye contact. Inhalation.

- Eyes** Direct contact may cause irritation and redness.
- Skin** Non-irritating under conditions of use. Prolonged or repeated contact may dry skin and cause irritation.
- Inhalation** Avoid direct inhalation of spray. Over-exposure by inhalation may cause respiratory irritation.
- Ingestion** Unlikely in this form.

Chronic effects

Contains material which may cause damage to the following organs: kidneys, liver.

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

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

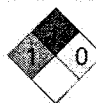
Name of Hazardous Ingredients	CAS number	% by Weight
ACETONE; dimethyl ketone	67-64-1	55 - 65
PROPANE; liquefied petroleum gas	68476-85-7	20 - 30
2-(2-ETHOXYETHOXY)-ETHANOL; diethylene glycol monoethyl ether, ethoxydiglycol	111-90-0	<10
ETHANOL; ethyl alcohol; grain alcohol	64-17-5	<10

Section 4. First Aid Measures

- Eye Contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.
- Skin Contact** Wash contaminated skin with soap and water. If irritation persists, get medical attention.
- Inhalation** Move exposed person to fresh air. If irritation persists, get medical attention.
- Ingestion** Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point	Not applicable
Flammable Limits	Not applicable
Flammability	Non-flammable. (CSMA Method)
Fire hazard	CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-Fighting Procedures	Cool closed containers exposed to fire with water. Use an extinguishing agent suitable for the surrounding fire.

Section 6. Accidental Release Measures**Spill Clean up** Spills are unlikely due to packaging.**Section 7. Handling and Storage**

Handling	Avoid breathing vapors, spray or mists. Do not get in eyes or on skin or clothing. Do not ingest. Observe label precautions.
Storage	Do not puncture, incinerate, store the container at temperatures above 49°C (120°F) or in direct sunlight. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Product name**

ACETONE; dimethyl ketone

Exposure limits

ACGIH TLV / OSHA PEL (United States).

TWA: 750 ppm 8 hour(s).

ACGIH / OSHA (United States).

STEL: 1000 ppm 15 minute(s).

PROPANE; liquefied petroleum gas

ACGIH TLV (United States).

: 800 ppm 8 hour(s).

OSHA PEL (United States).

TWA: 1000 ppm 8 hour(s).

ETHANOL; ethyl alcohol; grain alcohol

ACGIH TLV / OSHA PEL (United States).

TWA: 1000 ppm 8 hour(s).

Personal Protective Equipment (PPE)

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.]
pH	Not applicable
Boiling Point	55.6°C (132°F) - Initial
Specific Gravity	0.811
Solubility	Partially soluble in the following materials: cold water and hot water.

Color Clear. Colorless.**Odor** Pleasant. Grapefruit.**Vapor Pressure** Not determined.**Vapor Density** Not determined.**Evaporation Rate** Not determined.**VOC (Consumer)** 240.7 (g/l). 2.01 lbs/gal (29.75%)**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

Section 11. Toxicological Information**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Acetone	LD50 Dermal	Rabbit	20000 mg/kg	-
	LD50 Oral	Mouse	9750 mg/kg	-
	LC50 Inhalation Vapor	Rat	16000 ppm	4 hours
Diethylene Glycol Monoethyl Ether	LD50 Dermal	Rabbit	9143 mg/kg	-
	LD50 Oral	Rat	10502 mg/kg	-
	LD50 Oral	Mouse	6301 mg/kg	-
	LC50 Inhalation Vapor	Rat	>200 mg/L	1 hours
	LD50 Oral	Rat	7060 mg/kg	-
Ethanol	LD50 Oral	Rat	7060 mg/kg	-
	LC50 Inhalation Vapor	Rat	20000 mg/m ³	4 hours

Section 12. Ecological Information

Environmental Effects No known significant effects or critical hazards.

Aquatic Ecotoxicity

Not available.

Section 13. Disposal Considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Code: - (Not applicable.)
Classification: - (Non-hazardous waste)

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not applicable	Consumer commodity	ORM-D	-	
IMDG Class	Not determined.			-	

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.

PG* : Packing group

Section 15. Regulatory Information

U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting:

Product name

Diethylene Glycol Monoethyl Ether (Glycol Ethers)

Clean Water Act (CWA) 307: No products were found.

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

WARNING: This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.:
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.*

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.