

Material Safety Data Sheet



Zep Inc.
1310 Seaboard Industrial Blvd.
Atlanta, GA 30318
1-877-I-BUY-ZEP (428-9937)
www.zep.com

Section 1. Chemical Product and Company Identification

Product name METER MIST COUNTRY GARDEN
Product use Aerosol Deodorizer
Product code 3307
Date of issue 05/27/09 **Supersedes** 08/10/05

Emergency Telephone Numbers

For MSDS Information:

Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency

(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

Prepared By

Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

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Section 2. Hazards Identification

Emergency overview

WARNING !

MAY CAUSE EYE IRRITATION.
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

Contact may cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin

Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

Inhalation

Non-irritating under recommended conditions of use. Over-exposure by inhalation may cause respiratory irritation.

Ingestion

Unlikely in this form.

Chronic effects

Repeated or prolonged exposure to the substance can produce damage to kidneys and liver.

Carcinogenicity

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

Product/ingredient name

Not available.

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
ETHANOL; ethyl alcohol; grain alcohol	64-17-5	1 - 10
PROPYLENE GLYCOL; 1,2-dihydroxypropane,1,2-propanediol	57-55-6	1 - 10

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses. Get medical attention.

Skin Contact

Wash affected area with soap or mild detergent and water. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritation persists, get medical attention.

Inhalation

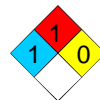
If excessive quantities inhaled, remove to fresh air. If irritation persists, get medical attention.

Ingestion

Unlikely in this form. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

Section 5. Fire Fighting Measures

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



Flash Point	Not determined.
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. Bursting aerosol containers may be propelled from a fire at high speed.
Fire-Fighting Procedures	Cool containers with water jet in order to prevent pressure build-up, auto-ignition or explosion. Do not release runoff from fire to sewers or waterways.

Section 6. Accidental Release Measures

Spill Clean up Unlikely in this form.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.
Storage	CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame or any other ignition source. Do not puncture or incinerate container. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Store below 120°F (49°C).

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).

ACGIH TLV (United States).

: 800 ppm 8 hour(s).

OSHA PEL (United States).

TWA: 1000 ppm 8 hour(s).

ACGIH TLV / OSHA PEL (United States).

TWA: 1000 ppm 8 hour(s).

ETHANOL; ethyl alcohol; grain alcohol

PROPYLENE GLYCOL; 1,2-dihydroxypropane,1,2-propanediol

AIHA WEEL (United States).

TWA: 10 mg/m³ 8 hour(s).

Personal Protective Equipment (PPE)

Eyes	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 applicable	Odor	Pleasant. Floral.
Boiling Point	55.6°C (132.1°F)	Vapor Pressure	Not determined.
Specific Gravity	0.826	Vapor Density	Not determined.
Solubility	Partially soluble in water.	Evaporation Rate	Not determined.
		VOC (Consumer)	222.74 (g/l). 29.75% 1.86 lbs/gal

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides and organic chemicals.

Section 11. Toxicological Information**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
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Product code 3307		Material Safety Data Sheet		Product Name METER MIST COUNTRY GARDEN	
Acetone	LD50 Dermal	Rabbit	20000 mg/kg	-	
	LD50 Oral	Mouse	9750 mg/kg	-	
	LC50 Inhalation Vapor	Rat	16000 ppm	4 hours	
Ethanol	LD50 Oral	Rat	7060 mg/kg	-	
	LC50 Inhalation Vapor	Rat	20000 mg/m ³	4 hours	
Propylene Glycol	LD50 Dermal	Rabbit	208 mg/kg	-	
	LD50 Oral	Mouse	240 mg/kg	-	
	LD50 Oral	Dog	260 mg/kg	-	
	LD50 Oral	Rat	200 mg/kg	-	

Section 12. Ecological Information

Environmental Effects No applicable toxicity data

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 Non-regulated waste

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	None.	Consumer commodity	ORM-D	-	

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:

No products were found.

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: No products were found.

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.*

*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.