



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 SMOKE SCREEN AEROSOL  
**Product Use** Aerosol Air Freshener  
**Product Code** 0187  
**Date of issue** 12/21/04      **Supersedes** 02/16/99



00574

B335

COOPER FARMS  
COOKED MEATS  
6793 US ROUTE 127  
VAN WERT OH 45891-9601

Printing date: 07/26/06

**Emergency** For MSDS Information:  
**Telephone** Acuity Specialty Products Group, Inc.  
**Numbers** 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

**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
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum) HYDROCARBON PROPELLANT; blend of propane, isobutane & n-butane	64742-47-8 75-28-5; 74-98-6; 106-97-8	10 - 20 25 - 35	TWA: 300 ppm ACGIH TLV / OSHA PEL (United States). Notes: Propane TWA: 1000 ppm 8 hour(s). OSHA PEL / ACGIH TLV (United States). Notes: n-Butane TWA: 800 ppm 8 hour(s).

### Section 3. Hazards Identification

#### Acute Effects

#### Routes of Entry

Inhalation. Prolonged or repeated contact may dry skin and cause irritation. Skin inflammation is characterized by itching, scaling, or reddening.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Over-exposure 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	0
Reactivity	0
Personal Protection	A

#### Carcinogenic Effects

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

#### Chronic Effects

There is no known effect from chronic exposure to this product.

**See Toxicological Information (section 11)**

### Section 4. First Aid Measures

#### Eye Contact

Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

#### Skin Contact

Rinse with plenty of running water. Get medical attention if irritation develops.

#### Inhalation

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

#### Ingestion

Unlikely in this form.

### Section 5. Fire Fighting Measures

#### Flash Point

Not applicable.

**Flammable Limits** Not applicable.

#### Flammability

Non-flammable. (CSMA)

#### Fire Hazard

Container explosion may occur under fire conditions or when heated.

#### Fire-Fighting Procedures

Use DRY chemicals, CO<sub>2</sub>, water spray or foam. Cool closed containers exposed to fire with water.



**Section 6. Accidental Release Measures**

**Spill Clean up** Large spills are unlikely due to packaging.

**Section 7. Handling and Storage**

**Handling** Avoid contact with skin and eyes.

**Storage** Keep container in a cool, well-ventilated area. Keep away from heat and direct sunlight. Do not store above 49°C (120.2°F). Do not puncture or incinerate. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

**Eyes** Safety glasses.



**Body** For prolonged or repeated handling, use gloves (nitrile, neoprene, natural rubber (latex))

**Respiratory** No special measures required.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid. (Aerosol.)

**Color** White. Emulsion.

**pH** Not available.

**Odor** Pleasant.

**Boiling Point** Not available.

**Vapor Pressure** Not available.

**Specific Gravity** 0.92 (Water = 1)

**Vapor Density** Not available.

**Solubility** Partially soluble in cold water, hot water.

**Evaporation Rate** <1 compared to Water

**VOC (Consumer)** 24.9% 1.9 (lbs/gal) 228 (g/l)

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.

**Incompatibility** Reactive with oxidizing agents.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** carbon oxides (CO, CO<sub>2</sub>) nitrogen oxides (NO, NO<sub>2</sub>...)

**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 regulated.

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:

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.

**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.