



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** Smoke Odor Eliminator  
**Product code** ZUSOE  
**Date of issue** 02/23/11 **Supersedes**

### Emergency Telephone Numbers

**For MSDS Information:**  
 Compliance Services 404-352-1680

**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

## Section 2. Hazards Identification

### Emergency overview

#### WARNING

CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.  
 HARMFUL OR FATAL IF SWALLOWED.  
 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

Dermal contact. Inhalation.

**Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

**Skin** May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

**Inhalation** Avoid breathing vapors, spray or mists. Over-exposure by inhalation may cause respiratory irritation. Inhalation of spray mists or vapors may cause central nervous system depression characterized by headache, dizziness, nausea, and/or stupor.

**Ingestion** May be harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage.

Prolonged or repeated contact may dry skin and cause irritation.

**Carcinogenicity** No known significant effects or critical hazards.

**Additional Information:** See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
HYDROCARBON PROPELLANT; blend of propane & isobutane	75-28-5; 74-98-6	20 - 30
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)	64741-73-7	10 - 20
TRIETHYLENE GLYCOL; 2,2'-ethylenedioxyethanol; TEG	112-27-6	1 - 5

## 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** Flush affected skin with plenty of water. Get medical attention if irritation develops.

**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. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

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



<b>Flash Point</b>	Not available.
<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	Non-flammable. (CSMA Method)
<b>Fire hazard</b>	CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Bursting aerosol containers may be propelled from a fire at high speed.
<b>Fire-Fighting Procedures</b>	Use an extinguishing agent suitable for the surrounding fire. Cool closed containers exposed to fire with water. Fire-fighters should wear appropriate protective equipment.

**Section 6. Accidental Release Measures**

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

**Section 7. Handling and Storage**

<b>Handling</b>	Put on appropriate personal protective equipment (see section 8). Store and use away from heat, sparks, open flame or any other ignition source. Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Observe label precautions. Wash thoroughly after handling.
<b>Storage</b>	CONTENTS UNDER PRESSURE. Do not puncture, incinerate or 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**

HYDROCARBON PROPELLANT; blend of propane & isobutane  
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum)

**Exposure limits**

ACGIH TLV / OSHA PEL (United States). Notes: Propane  
TWA: 1000 ppm 8 hour(s).  
NIOSH REL (United States).  
TWA: 1200 mg/m<sup>3</sup> Form: Vapor

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Safety glasses.
<b>Body</b>	For prolonged or repeated handling, use the following type of gloves: Neoprene gloves. Nitrile gloves. Rubber gloves.
<b>Respiratory</b>	Use with adequate ventilation.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid. [Aerosol.]	<b>Color</b>	Opaque. Emulsion.
<b>pH</b>	Not applicable	<b>Odor</b>	Pleasant.
<b>Boiling Point</b>	Not determined.	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.92	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Very slightly soluble in the following materials: cold water and hot water.	<b>Evaporation Rate</b>	<1 (Water = 1)
		<b>VOC (Consumer)</b>	228 (g/l). 1.9 lbs/gal (24.9%)

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Keep away from heat, sparks and flame. Reactive or incompatible with the following materials: oxidizing materials.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	carbon oxides (CO, CO <sub>2</sub> )

**Section 11. Toxicological Information****Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Isoparaffinic Solvent; Hydrotreated light distillate (petroleum)	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>2000 mg/kg	-

**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** Non-hazardous waste**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
<b>DOT Classification</b>	Not regulated.	Consumer commodity	ORM-D		
<b>TDG Classification</b>	Not determined.				
<b>IMDG Class</b>	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:

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.](#)**United States inventory (TSCA 8b):** Not determined.**State Regulations****California Prop 65** No products were found.**Canada****WHMIS (Canada)**

Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

Class D-2B: Material causing other toxic effects (Toxic).

**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.