

# Material Safety Data Sheet



Zep Sales & Service, A Unit of Zep Inc.  
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Atlanta, GA 30318  
1-877-I-BUY-ZEP (428-9937)  
www.zep.com

## Section 1. Chemical Product and Company Identification

**Product name** ELECTRIC SLIDE (AEROSOL)  
**Product use** Aerosol Lubricant  
**Product code** 3612  
**Date of issue** 04/25/08 **Supersedes**

### Emergency Telephone Numbers

#### 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

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#### Prepared By

Compliance Services  
1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

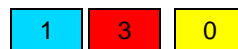
## Section 2. Hazards Identification

### Emergency overview

**DANGER**

FLAMMABLE LIQUID AND VAPOR.  
HARMFUL IF INHALED.  
CAUSES 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

Dermal contact. Inhalation.

#### Eyes

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

#### Skin

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

#### Inhalation

Over-exposure by inhalation may cause respiratory irritation. Exposure to high concentrations can cause dizziness, lightheadness, headache, nausea, and blurred vision.

#### Ingestion

Harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage.

### Chronic effects

Repeated or prolonged exposure to the substance can produce damage to kidneys, central nervous system (CNS). Prolonged skin contact may cause dermatitis with drying and cracking of skin.

### 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

Name of Hazardous Ingredients	CAS number	% by Weight
LIGHT ALIPHATIC NAPHTHA; solvent naphtha (petroleum), medium aliphatics	64742-88-7	25 - 50
SILICA, Amorphous, fumed	112945-52-5	5 - 20
HYDROCARBON PROPELLENT; Blend of Propane & iso-Butane	74-98-6;75-28-5	15 - 30

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

### Ingestion

Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting unless directed to do so by medical personnel. 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>	Flammable aerosol (CSMA Method)
<b>Fire hazard</b>	CONTENTS UNDER PRESSURE. Flammable liquid and vapor. Vapor may cause flash fire. 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. May decompose to form toxic/corrosive gases (Formaldehyde).
<b>Fire-Fighting Procedures</b>	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam. 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. Large spills are unlikely due to packaging.

**Section 7. Handling and Storage**

<b>Handling</b>	Keep away from heat, sparks and flame. Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Do not ingest. Wash thoroughly after handling. Observe label precautions.
<b>Storage</b>	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**

LIGHT ALIPHATIC NAPHTHA; solvent naphtha (petroleum), medium aliphatics

SILICA, Amorphous, fumed

HYDROCARBON PROPELLENT; Blend of Propane & iso-Butane

**Exposure limits**

**ACGIH TLV (United States).**

TWA: 100 ppm 8 hour(s).

**Supplier Suggested TLV (United States).**

TWA: 100 ppm 8 hour(s).

**ACGIH TLV (United States).**

TWA: 6 mg/m<sup>3</sup> 8 hour(s).

**OSHA PEL (United States).**

TWA: 10 mg/m<sup>3</sup> 8 hour(s).

**OSHA PEL (United States).**

TWA: 800 ppm 8 hour(s).

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Safety glasses.	
<b>Body</b>	Protective gloves should be worn during handling. Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.	
<b>Respiratory</b>	Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use. If general ventilation is inadequate, local exhaust ventilation should be used.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid. [Aerosol.]	<b>Color</b>	Translucent.
<b>pH</b>	Not applicable	<b>Odor</b>	Mild.
<b>Boiling Point</b>	Not available.	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	1.23	<b>Vapor Density</b>	Not available.
<b>Solubility</b>	Insoluble in water	<b>Evaporation Rate</b>	1 (Water = 1)
		<b>VOC (Consumer)</b>	29.6% 3.03 (lb/gal) 363 (g/l)

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Slightly reactive or incompatible with the following materials: acids and oxidizing agents. Protect from temperature extremes and direct sunlight.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	carbon oxides and organic chemicals.

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

Product/ingredient name	Result	Species	Dose	Exposure
Propellant; Blend of Propane and iso-Butane	LC50 Inhalation Gas.	Rat	658000 ppm	4 hours

**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** Code: - D001  
 Classification: - [Ignitable hazardous waste.]  
 Origin: - [RCRA waste.]

**Section 14. Transport Information**

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

**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.



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