

Material Safety Data Sheet



Superior Solutions

Zep Sales & Service, A Unit of 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 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

PYRRO EQUIPMENT SERVICE
42 KNOX TRAIL
ACTON MA 01720

Printing date: 07/10/09

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

1 3 0

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	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.)



Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Flammable aerosol (CSMA Method)
Fire hazard	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).
Fire-Fighting Procedures	Use dry chemical, CO ₂ , 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

Handling	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.
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

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/m³ 8 hour(s).

OSHA PEL (United States).

TWA: 10 mg/m³ 8 hour(s).

OSHA PEL (United States).

TWA: 800 ppm 8 hour(s).

Personal Protective Equipment (PPE)



Eyes	Safety glasses.
Body	Protective gloves should be worn during handling. Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.
Respiratory	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

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

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive or incompatible with the following materials: acids and oxidizing agents. Protect from temperature extremes and direct sunlight.
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
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
DOT Classification	None.	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:

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.