Material Safety Data Sheet



Zep Sales & Service, A Unit of Zep Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-I-BUY-ZEP (428-9937)

Section 1. Chemical Product and Company Identification

Product name

ELECTRIC SLIDE (AEROSOL)

0

Product use

Aerosol Lubricant

Product code

3612

Date of issue

04/25/08

Supersedes

Emergency Telephone Numbers

www.zep.com

00065 B353 For MSDS Information:

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

HAMPTON TEDDER ELECTRIC 4571 STATE ST For Medical Emergency MONTCLAIR CA 91763-6129

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

Printing date: 07/25/08

Prepared By

Compliance Services

1420 Seaboard Industrial Blvd.

Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

DANGER

*Hazard Determination System (HDS): Health, Flammability, Reactivity

FLAMMABLE LIQUID AND VAPOR. HARMFUL IF INHALED.

CAUSES EYE IRRITATION. CONTENTS UNDER PRESSURE.

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.

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

Inhalation Over-exposure by inhalation may cause respiratory irritation. Exposure to high concentrations

can cause dizziness, lightheadness, headache, nausea, and blurrred 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.

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, CO₂, 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

Keep away from heat, sparks and flame. Put on appropriate personal protective equipment (see section 8). Avoid Handling

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.

CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame or any other ignition source. Do Storage

ACGIH TLV (United States).

Supplier Suggested TLV (United States).

TWA: 100 ppm 8 hour(s).

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).

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 **Exposure limits**

LIGHT ALIPHATIC NAPHTHA; solvent naphtha (petroleum),

medium aliphatics

SILICA, Amorphous, fumed

HYDROCARBON PROPELLENT; Blend of Propane & iso-

Personal Protective Equipment (PPE)

Eyes Safety glasses.

Protective gloves should be worn during handling. Recommended: Body

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.]

pН Not applicable

Boiling Point Not available.

Specific Gravity 1.23

Solubility Insoluble in water Color Translucent. Odor Mild.

Vapor Pressure Not determined. Vapor Density Not available.

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.

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Section 11. Toxicological Information

Acute Toxicity

Product/ingredient name

Result

Species

Dose

Exposure

Propellent; 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.