

SAFETY DATA SHEET

1. Identification

Product identifier Terminal Protectors with Silicone Grease

Other means of identification

Product code 31183

Recommended use Lubricant

Recommended restrictions For external use only. Keep out of reach of children.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

Company name East Penn Manufacturing Co.

Address 102 Deka Road
Lyon Station, PA 19536
United States

Telephone General Information 610-682-6361
Customer Service 610-682-4231

Website www.dekabatteries.com

E-mail Not available.

Emergency phone number 24-Hour Emergency 800-424-9300 (US)
(CHEMTREC) 703-527-3887 (International)

2. Hazard(s) identification

Classification of substance or mixture

GHS: Not hazardous.

GHS label elements, including precautionary statements

Pictogram(s): None.

Signal word: None.

Hazard statement(s): Not hazardous.

Precautionary statement(s): Avoid contact with skin and eyes.

Use only outdoors or in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of soap and water.

3. Composition/information on ingredients

Substance name	CAS No.	Concentration % (w/w)
Dimethyl silicone oil	63148-62-9	85-95
Silica gel	112945-52-5	5-15

4. First-aid measures

Inhalation No first aid should be needed.

Skin contact Wash off with soap and water.

Eye contact Immediately flush eyes with water.

Ingestion Get medical attention.

Important Symptoms and Hazard Effects: No significant adverse effects from normal use.

Note to physicians: Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

Unsuitable Extinguisher Media: None established.

Specific Hazards: None.

Special Fire Fighting Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Special protective equipment for the Fire Fighters: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6. Accidental release measures

Personal Precautions: Avoid skin and eye contact. Do not take internally.

Environmental Precautions: Do not allow large quantities to enter drains or surface waters.

Methods for Cleaning up: Observe all personal protective equipment recommendations described in the SDS. If diked material can be pumped, store recovered material in appropriate container. Wipe up or scrape up and contain for salvage or disposal. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

7. Handling and storage

Handling Precautions: Use with adequate ventilation. Avoid skin and eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash hands after handling, especially before eating, drinking or smoking.

Storage Conditions: Use reasonable care and store away from oxidizing materials.

Unsuitable Packaging Materials: None established.

8. Exposure controls/personal protection

Engineering Controls

Local Ventilation: None should be needed.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eye/face protection: Use proper protection-safety glasses as a minimum.

Hand protection: Chemical protective gloves should be worn where repeated or prolonged contact can occur.

Skin protection: Washing at mealtime and end of shift adequate.

Respiratory protection: No respiratory protection should be needed.

Personal Protective Equipment for Spills

Respiratory protection: No respiratory protection should be needed.

Eye protection: Use proper protection-safety glasses as a minimum.

Skin protection: Washing at mealtime and end of shift adequate.

Precautionary Measures: Avoid skin and eye contact. Do not take internally. Use reasonable care.

9. Physical and chemical properties

Appearance

Physical state	Grease
Color	White, smooth grease
Odor	Odorless
pH	Not determined.
Melting point	Not determined.
Boiling point/range	Not determined.
Flash point	Not applicable
Flammability	Not applicable.
Vapor pressure	Not determined.

Vapor density	Not determined.
Specific Gravity	0.950 at 15°C
Solubility (water)	Not determined
Partition coefficient (n-Octanol/Water):	>3.5
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined

10. Stability and reactivity

Chemical stability	Material is stable under normal conditions.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	None
Incompatible materials	Can react with strong oxidizing agents.
Hazardous Decomposition Products.	Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Metal oxides.

11. Toxicological information

Non-Toxic based on component(s) expected from a single short-term exposure. **Route of Exposure:** Skin contact and accidental ingestion.

Chronic Toxicity

Skin: Repeated or prolonged contact may cause defatting and drying of skin which may result in skin irritation and dermatitis.

Ingestion: Repeated ingestion or swallowing large amounts may injure internally.

Inhalation: No known applicable information.

Other Health Hazard Information: No known applicable information.

12. Ecological information

Aquatic and Terrestrial Ecotoxicity Effects: No adverse effects on aquatic organisms are predicted.

Persistence and Degradability Water: Solid material, insoluble in water.

Bioaccumulative potential: No bioaccumulation potential.

Mobility in soil: This product is a solid and does not contain significant concentrations of water soluble constituents that may be leached from the product. It is therefore not likely to present a danger to terrestrial organisms.

13. Disposal considerations

Product Disposal: Dispose of in accordance with local regulations.

14. Transport information

Road and Rail Transport: Not applicable
Sea Transport (IMDG): Not subject to IMDG code.
Air Transport (IATA): Not subject to IATA regulations.
Special requirements or additional information: None

15. Regulatory information

Applicable Laws: Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace General rule for classification and hazard communication of chemicals [GB 13690-2009]

Chemical Inventories

IECSC: All components of this product are on the Chinese IECSC list.

US. TSCA: On the inventory, or in compliance with the inventory.

EINECS: On the inventory, or in compliance with the inventory.

DSL: On the inventory, or in compliance with the inventory.

AICS: On the inventory, or in compliance with the inventory.

NZIoC: On the inventory, or in compliance with the inventory.

ENCS: On the inventory, or in compliance with the inventory.

KECL: On the inventory, or in compliance with the inventory.

PICCS: On the inventory, or in compliance with the inventory.

16. Other information, including date of preparation or last revision

Revision date 06-30-2021 **Creation date:** 10/22/2020

Disclaimer

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of our knowledge or obtained from sources believed to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or East Penn Manufacturing Company.