



Safety Data Sheet

Petra Battery Terminal Protector Pads P/N 9004B

HMIS Ratings
Health 1
Flammability 1
Reactivity 0
Protection B

Section 1: Identification

Product Name: Petra Battery Terminal Protectors

Product Use: Protects battery terminal from corrosion.

Restrictions on Use: None known.

Manufactured For: Petra Oil Company
6100 West by Northwest Blvd., Suite 190
Houston, TX 77040

Phone Number: (713) 856-5700

Fax Number: (713) 856-5712

Emergency Phone: CHEMTREC
1-800-424-9300
For International Calls:
(703) 527-3887

Section 2: Hazard Identification

Hazard Class: None

Signal Word(s): N/A

Hazard Statement: None required.

Pictogram Classes: N/A

Precautionary Measures: N/A

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Residual Oils	64742-01-4	88
Non-hazardous and other ingredients below reportable levels	Proprietary	12

Section 4: First Aid Measures

Skin Contact	Wash affected area with mild soap and water. If irritation persists, seek medical advice.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice/attention.
Inhalation	Move person to fresh air.
Ingestion	If the material is swallowed, get immediate medical attention or advice – Do not induce vomiting.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon monoxide and carbon dioxide.

Extinguishing Media:

Dry chemical (preferred), alcohol foam, water fog, carbon dioxide..

General Fire Hazards:

If ignited, treat as oil fire.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

None normally required. If desired, wear safety glasses or goggles to avoid eye contact.

Emergency Procedures:

Clean up promptly.

Containment Procedures:

Stop the flow of material, if this is without risk. Recover material where able, or shovel into waste container if unrecoverable.

Cleanup Procedures:

Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Avoid eye contact with this material. Wash thoroughly after handling.

Storage Procedures:

No special requirements.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
Residual Oils	64742-01-4	N/A	5.0 mg/m ³	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:

Eyes/Face:

None typically needed.

Skin:

None typically needed. If desired, use impervious gloves.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General:

Use good hygiene practices when handling this material, including changing and laundering work clothes after use.

Section 9: Physical and Chemical Properties

Appearance:	Clear, lubricant-like
Flammability Limits:	Not determined.
Explosive Limits:	Not applicable.
Odor:	None.
Odor Threshold:	Not available.
Vapor Density:	Heavier than air.
Vapor Pressure:	Not applicable.
pH:	Not applicable.

Relative Density:	0.970
Melting Point:	Not available.
Solubility:	No solubility in water.
Initial Boiling Point/Boiling Range:	>900°F
Flash Point:	475°F (COC)
Autoignition Temperature:	Not available.
Evaporation Rate:	Slower than ether.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

Will react with strong oxidizing agents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments, along with sulfur oxides and nitrogen oxides.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions Leading to Hazard:

Storage with strong oxidizers. Storage in heat, near ignition source, or by open flame.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo results.

Skin/Inhalation Sensitization: No known sensitizing components.

Carcinogenicity: No carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate neither Acute or Chronic categorization. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

None.

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

Disclaimer:

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Prepared By Technical Department

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