

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name:** BATTERY PROTECTORS-TOP

### Other means of identification

**Common Name:** 6500  
**UN/ID No** Not regulated  
**Synonyms** None  
**Product Categories** Battery Terminal Protector

### Recommended use of the chemical and restrictions on use

**Sale and Use Restrictions** Not applicable  
**Recommended Use** Restricted to professional users.  
**Uses advised against** Consumer use

### Details of the supplier of the safety data sheet

**Supplier Address**  
ACEL, LLC.  
6826 Hill Park Dr. Suite #100  
Lorton, VA 22079

### Emergency telephone number

**Company Phone Number** ACEL, LLC. (888) 801-2507  
**Emergency Telephone** CHEMTREC 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### Emergency Overview

**Appearance** Felt pad      **Physical state** Oil impregnated solid      **Odor** Oil, Mild

### Precautionary Statements - Response

### Hazards not otherwise classified (HNOC)

#### Other information

• Toxic to aquatic life with long lasting effects  
No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

#### 4. FIRST AID MEASURES

##### First aid measures

<b>General advice</b>	The advice given in this section is based on the liquid component of the product which is present in the pad at a very low concentration.
<b>Skin contact</b>	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.
<b>Inhalation</b>	Remove to fresh air. Get medical attention if symptoms occur.
<b>Eye contact</b>	Immediately flush eyes for at least 15 minutes. Get medical attention.
<b>Ingestion</b>	Call a physician. If swallowed, call a poison control center or physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

##### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Skin irritation, Eye irritation.
-----------------	----------------------------------

##### Indication of any immediate medical attention and special treatment needed

<b>Self-protection of the first aider</b>	Low hazard for usual industrial or commercial handling.
---	---

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media:

Water spray or fog; Dry chemical, Carbon dioxide (CO<sub>2</sub>), Foam.

<b>Small Fire</b>	Dry chemical or CO <sub>2</sub> .
<b>Large Fire</b>	Water spray or fog; Foam.
<b>Explosive properties:</b>	May form explosive mixtures in presence of oxidizing substances (gas/dust).

##### Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Hazardous combustion products** Aldehydes; Hydrocarbons, Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Toxic gases and fumes; Ashes, Smoke.

##### Specific methods:

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

##### Special firefighting procedures:

In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions:</b>	Use personal protective equipment. See Section 8 for information on appropriate personal protective equipment. Do not touch or walk through spilled material. Sweep up to prevent slipping hazard.
<b>For emergency responders</b>	Sweep up to prevent slipping hazard. Use personal protective equipment as required.

##### Environmental precautions

**Environmental precautions:** Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for Containment** Remove all sources of ignition. Prevent further leakage or spillage if safe to do so.

**Methods for clean-up:** Sweep up and shovel into suitable containers for disposal.

**Prevention of secondary hazards** See also section 12.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling:** Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Protect from physical damage. Store in a cool, well ventilated area. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/precautions:** No special technical protective measures required.

**Materials to avoid:** May react with oxidizing agents: Chlorates, Nitrates, Peroxides. Strong acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering measures:** Provide adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear normal work clothing. Chemical resistant gloves. (consult with the specific manufacturer to confirm performance).

**Respiratory protection** No special technical protective measures required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid contact with eyes, skin and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Oil impregnated solid	<b>Odor</b>	Oil, Mild
<b>Appearance</b>	Felt pad	<b>Odor threshold</b>	No information available
<b>Color</b>	Red, Green		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	N/A	Not applicable	
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	N/A . / N/A .	Not applicable	
<b>Flash point</b>	> 93 °C / 200 °F	(Based on liquid components)	
<b>Evaporation rate</b>	Slower than ether	(Based on liquid components)	
<b>Flammability (solid, gas)</b>	No information available		

**Flammability Limits in Air**

Upper flammability limit	No Data Available	
Lower flammability limit	No Data Available	
Vapor pressure	No Data Available	
Vapor density	Heavier than air	Of liquid
Specific Gravity	0.85	@ 20° C Of liquid
Water solubility	Insoluble in water	
Solubility in other solvents	No Data Available	
Partition coefficient	No Data Available	
Autoignition temperature	No Data Available	
Decomposition temperature	No Data Available	
Kinematic viscosity	No information available	
Dynamic viscosity	No Data Available	
Explosive properties	No Data Available	
Oxidizing properties	No Data Available	

**Other information**

Softening point	No Data Available
Molecular weight	No Data Available
VOC Content (%)	
VOC Content (%)	0.00
Density	0.85 g/cc (liquid portion)
Bulk density	No Data Available

<b>10. STABILITY AND REACTIVITY</b>
-------------------------------------

**Reactivity**

Reactivity                      Stable.

**Chemical stability**

**Possibility of Hazardous Reactions**    None under normal processing  
**Hazardous polymerization**            Hazardous polymerization does not occur.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

**Materials to avoid:**                      May react with oxidizing agents: Chlorates, Nitrates, Peroxides. Strong acids.

**Hazardous Decomposition Products**

**Hazardous Decomposition Products** Aldehydes, Hydrocarbons, Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Toxic gases and fumes.

<b>11. TOXICOLOGICAL INFORMATION</b>
--------------------------------------

**Information on likely routes of exposure**

<b>Product Information</b>	May be harmful if swallowed. May cause eye irritation. May cause skin irritation.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Eye contact</b>	May cause irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	May be harmful if swallowed.

Information on toxicological effectsDelayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	Skin Sensitization: Not expected. Respiratory Sensitization: Not classified.
<b>Mutagenic effects:</b>	No data available to indicate product or any components present at or greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by IARC, NTP, or OSHA.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Chronic toxicity</b>	No information available.
<b>Subchronic toxicity</b>	No information available.
<b>Target Organ Effects</b>	Skin, Eyes.
<b>Neurological effects</b>	No information available.
<b>Other adverse effects</b>	No information available.
<b>Aspiration hazard</b>	This material, if ingested or vomited can cause lung injury.

Numerical measures of toxicity - Product Information

<b>Unknown Acute Toxicity</b>	No information available.
-------------------------------	---------------------------

<b>12. ECOLOGICAL INFORMATION</b>
-----------------------------------

Ecotoxicity

Chronic Aquatic Toxicity: Toxic to aquatic life with long lasting effects.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

The product is insoluble and floats on water.

<b>13. DISPOSAL CONSIDERATIONS</b>
------------------------------------

Waste treatment methods

<b>Disposal of wastes</b>	Dispose of in accordance with federal, state and local regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with federal, state and local regulations.

<b>14. TRANSPORT INFORMATION</b>
----------------------------------

<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### Legend:

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

### Federal Regulations

#### SARA 313

No SARA 313 chemicals are present above the reporting threshold.

#### SARA 311/312 Hazard Categories

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### State Regulations (RTK)

#### California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

## 16. OTHER INFORMATION

#### NFPA Rating

**Health hazards** 1

**Flammability** 1

**Instability** 0

**Physical and Chemical Properties** -

#### HMIS Rating

**Health hazards** 1

**Flammability** 1

**Physical hazards** 0

**Personal protection** B

**Prepared by**

Environmental Health and Safety Department

**Issue Date**

02-17-2017

**Revision Date**

02-17-2017

**Revision Note**

#### Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief

at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**