

Safety Data Sheet

Battery Terminal Protector

Section 1. Identification

Product Identifier Battery Terminal Protector

Synonyms 49678

Manufacturer Stock Numbers 143531

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex *a division of* Soudal
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(270) 769-6418

Section 2. Hazards Identification

Classification ACUTE TOXICITY - DERMAL - Category 5
ACUTE TOXICITY - ORAL - Category 5
ASPIRATION HAZARD - Category 2
CARCINOGENICITY - Category 2
EYE DAMAGE/IRRITATION - Category 2B
FLAMMABLE AEROSOLS - Category 1
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Danger

Pictogram



Hazard Statements

Causes eye irritation
Extremely flammable aerosol
May be harmful if swallowed and enters airways
May be harmful if swallowed
May be harmful in contact with skin
May cause drowsiness or dizziness
Suspected of causing cancer.

Precautionary Statements

Response

Do NOT induce vomiting.
If exposed or concerned: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If swallowed: Call a POISON CENTER or doctor/physician if you feel unwell.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.
Do not handle until all safety precautions have been read and understood.
Do not spray on an open flame or other ignition source.
Keep away from heat.
Obtain special instructions before use.
Pressurized container: Do not pierce or burn, even after use.
Use only outdoors or in a well-ventilated area.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
8042-47-5	Mineral Oil	5% - 10%

64742-47-8	Distillates, petroleum, hydrotreated light	5% - 10%
74-98-6	Propane	20% - 40%
67-64-1	2-Propanone	20% - 40%
1330-20-7	Xylene	10% - 20%
100-41-4	Ethyl benzene	1% - 10%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.
Inhalation	Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam, Water Fog
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles preferred. Wear goggles and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Avoid breathing vapors. Ventilate area. Remove all ignition sources of ignition. Clean up area absorbent material and place in closed containers for disposal. Dispose of in accordance with local, state and federal regulations. Before attempting clean up, refer to other sections of this MSDS for hazard caution information.
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Section 7. Handling and Storage

Storage

Store and use in cool, well-ventilated areas. Vapors may cause flash fire. Keep away from heat, sparks, and flame. Do not store above 120F. Do not store in basements.

Handling

Use with adequate ventilation. To prevent vapor build-up, open doors and windows or use in an explosion-proof exhaust hood to ensure fresh air exchange during and after use. Do not breathe vapor, gas, or spray mist. When using, do not eat, drink, or smoke. Avoid contact with eyes, skin and clothing. Wear protective equipment. Wash thoroughly after handling. Remove contaminated clothing and wash it before reuse. Empty containers retain product residues; follow label warnings even after can is emptied. Do not puncture or incinerate (burn) can. Do not stick pin, nail or other sharp object into opening on top of can. Do not spray in eyes. See product label for additional information.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Mineral Oil	TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction	TWA: 5 mg/m ³ 8 hours.	10 mg/m ³ 15 minutes. Form: Mist
Distillates, petroleum, hydrotreated light	N/A	N/A	N/A
Propane	1000 ppm TWA	1000 ppm PEL	N/A
2-Propanone	500 ppm TWA	1000 ppm TWA	750 ppm
Xylene	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³	150 ppm
Ethyl benzene	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³	N/A

Personal Protective Equipment

Goggles, Gloves

Eye Protection

Use of safety glasses with splash guards or full face shield is recommended.

Skin Protection

Solvent resistant gloves required for prolonged or repeated contact.

Respiratory Protection

Avoid breathing vapors. Use with adequate ventilation equal to out of doors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use approved air line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Ventilation

Sufficient to prevent inhalation of solvent vapors. General dilution and/or local exhaust ventilation in volume or pattern to keep PEL/TLV of most hazardous ingredient below acceptable limit and LEL below stated limit.

Other Protective Clothing or Equipment

Use of solvent resistant aprons or other clothing is recommended.

Other Precautions

Have emergency shower and eye wash available.

Section 9. Physical and Chemical Properties

Physical State	Aerosol spray
Color	Dark purple opaque liquid
Odor	Solvent
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	45%
Viscosity	Not established
Specific Gravity	0.75
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-4F -20C concentrate
FP Method	Estimated
pH	Not applicable
Melting Point	N/A
Boiling Point	Not established
Boiling Range	N/A
LEL	1.2
UEL	9.5
Evaporation Rate	N/A
Flammability	Flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	Not established
Vapor Density	N/A

Note

The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

Application to hot surfaces. Storage above 120F. Exposure to open flame.

Materials to Avoid / Incompatibility Avoid contact with strong oxidizing agents.

Hazardous polymerization Will not occur

Hazardous decomposition products May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

Section 11. Toxicological Information

Special Hazard Information on Components No known applicable information.

Component Toxicology Information No known applicable information.

Carcinogenicity No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.

Environmental Fate and Distribution Complete information is not yet available.

Environmental Effects Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transport Information

UN Number 1950

UN Proper Shipping Name Aerosols, flammable

DOT Classification 2.1

Packing Group Not applicable

IATA UN Number UN1950

UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE)

Transport Hazard Class(es)

Class 2.1

Subsidiary risk ---

IMDG

Label(s) 2.1
Packing group Not applicable
Environmental hazards No
Other information
Passenger and cargo aircraft Allowed
Cargo aircraft only Allowed
UN Number UN1950
UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE)
Transport Hazard Class(es)
Class 2.1
Subsidiary risk ---
Label(s) 2.1
Packing group Not applicable
Environmental hazards
Marine Pollutant Yes

Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
New Jersey	Heptane (142-82-5) Propane (94-98-6) Butane (106-97-8)
Pennsylvania	Heptane (142-82-5) Propane (94-98-6) Butane (106-97-8)
California Prop 65	WARNING: This product can expose you to chemicals including Ethyl benzene, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Section 16. Other Information

Revision Date	9/19/2018
Disclaimer	The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety

and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.