

Safety Data Sheet

Dynatex® 49675 Battery Terminal Protector w/ Acid Detector

Section 1. Identification

Product Identifier Dynatex® 49675 Battery Terminal Protector w/ Acid Detector
Synonyms 49675CL10
Manufacturer Stock Numbers 49675CL10

Recommended use Refer to Technical Information
Uses advised against Refer to Technical Information

Manufacturer Contact

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

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 CHEMTREC	N/A

Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 5
EYE DAMAGE/IRRITATION - Category 2B
FLAMMABLE AEROSOLS - Category 3
SKIN CORROSION/IRRITATION - Category 3

Signal Word Warning

Pictogram

Hazard Statements Causes eye irritation
Causes mild skin irritation
May be harmful if swallowed
Pressurized container; may burst if heated

Precautionary Statements

Response Call a poison center/doctor if you feel unwell.
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 skin irritation occurs: Get medical advice/attention.

Prevention	Keep away from heat. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling.
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.
Disposal	N/A
General	Keep out of reach of children Read label before use
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
111-76-2	2-Butoxy ethanol	0.1% - 1%
74-98-6	Propane	1% - 3%
75-28-5	Isobutane	1% - 3%

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

Section 4. First-Aid Measures

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.
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam, Water Fog
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.

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
	2-Butoxy ethanol	20 ppm	50 ppm skin	N/A
	Propane	1000 ppm	1000 ppm PEL	N/A
	Isobutane	N/A	N/A	N/A

Personal Protective Equipment N/A

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	Clear orange-yellow liquid
Odor	Mild (characteristic)
Odor Threshold	N/A
Solubility	Soluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	9.7%
Viscosity	< 5 cSt
Specific Gravity	1.05
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>220F concentrate
FP Method	TCC
Ph	8.0 - 9.0
Melting Point	N/A
Boiling Point	> 200F
Boiling Range	N/A
LEL	1.2
UEL	9.5
Evaporation Rate	N/A
Flammability	Non-flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
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 2.2

Packing Group Not applicable

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 Titre III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
California Proposition 65	This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known
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)

Section 16. Other Information

Revision Date

10/2/2015

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.