



# Safety Data Sheet

## Dynatex® 52145 Electrical Parts Cleaner

### Section 1. Identification

Product Identifier Dynatex® 52145 Electrical Parts Cleaner  
Synonyms 52145CL10  
Manufacturer Stock Numbers 52145CL10

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

#### Manufacturer Contact

##### Address

Dynatex a division of Soudal Accumatic  
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 - ORAL - Category 4  
ASPIRATION HAZARD - Category 2  
CARCINOGENICITY - Category 2  
EYE DAMAGE/IRRITATION - Category 2A  
FLAMMABLE AEROSOLS - Category 3  
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -  
Category 2  
SKIN CORROSION/IRRITATION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

#### Signal Word

Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
Causes skin irritation  
Harmful if swallowed  
May be harmful if swallowed and enters airways  
May cause drowsiness or dizziness  
Pressurized container; may burst if heated  
Suspected of causing cancer  
Toxic to aquatic life with long lasting effects

Precautionary Statements

Response

Call a poison center/doctor if you feel unwell.  
Collect spillage  
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 on skin: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.  
If swallowed: Call a poison center/doctor if you feel unwell.  
If swallowed: Immediately call a poison center/doctor.  
Read label before use. If medical advice is needed, have product container or label at hand.  
Rinse mouth.  
Take off contaminated clothing and wash it before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Avoid release to the environment  
Do not eat, drink or smoke when using this product.  
Do not handle until all safety precautions have been read and understood.  
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.  
Use personal protective equipment as required.  
Wash thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

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 %
127-18-4	Tetrachloroethylene	Unknown
124-38-9	Carbon dioxide	Unknown

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
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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
	Tetrachloroethylene	25 ppm	100 ppm	100 ppm
	Carbon dioxide	5000 ppm	5000 ppm	30000 ppm
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 colorless liquid
Odor	Ether-like
Odor Threshold	N/A

Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	0% (Not for sale in CA)
Viscosity	< 5 cSt
Specific Gravity	1.6
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not applicable
FP Method	N/A
Ph	Not applicable
Melting Point	-23.5C
Boiling Point	121C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	0.09 (BuAc=1)
Flammability	Non-flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	Not established
Vapor Pressure	14.2mm Hg @ 20C
Vapor Density	1.62 g/cm @ 20C

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	<p>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.</p> <p>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.</p>
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## Section 14. Transport Information

UN Number	1950
UN Proper Shipping Name	Aerosols, non-flammable
DOT Classification	Class: 2.2 Subsidiary risk: 6.1 (PG III) Label(s): 2.2 Packing group: Not applicable
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 --- Label(s) 2.1 Packing group Not applicable Environmental hazards No Other information Passenger and cargo aircraft Allowed Cargo aircraft only Allowed
IMDG	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 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 12/22/2015

**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.