



Safety Data Sheet

Electrical Parts Cleaner

Section 1. Identification

Product Identifier Electrical Parts Cleaner

Synonyms 52145

Manufacturer Stock Numbers 143548

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 - 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

Conditions aggravated by exposure Persons with pre-existing skin disorders or eye problems or impaired liver or kidney function may be more susceptible to the effects of the substance. The use of alcoholic beverages enhances the toxic effects.

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 Flush eyes immediately with large amount of water for at least 15 minutes holding eyelids open while flushing. Get prompt medical attention.

Skin Contact Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.

Ingestion DO NOT INDUCE VOMITING. Seek immediate medical attention.

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.

Note to Physician Adrenaline should never be given to persons overexposed to Tetrachloroethylene.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Carbon Dioxide, Dry Chemical (B-C), Water

Unsuitable Extinguishing Media None known

Flammability (per flame projection) Non-flammable

Special Fire Fighting Procedures Keep containers cool using water spray. Use self-contained, positive pressure breathing apparatus to protect from vapors and avoid skin contact.

Unusual Fire or Explosion Hazards Contents under pressure. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst. Fire or explosion could occur by contact of propellant with open flames even though the flame projection tests indicate non-flammability.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Spill should be cleaned up immediately. Absorb with inert material then placed in a closed chemical waste container for proper disposal.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

Storage Do not store at temperatures above 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.

Handling Vapor harmful. Avoid contact with eyes and skin. Avoid breathing vapors. Store and use in well ventilated areas. Deliberating concentrating or inhaling the vapors may be harmful or fatal. Wash hands thoroughly before eating, drinking, smoking or using the bathroom. Read label precautions carefully. Follow all label directions to avoid injury.

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 Goggles, Gloves

Eye Protection Safety goggles or glasses with side shields are recommended.

Skin Protection Solvent resistant such as Viton.

Respiratory Protection Use respirator only as a last resort to control exposure. Use NIOSH/MSHA approved self-contained breathing apparatus if TLV is exceeded.

Ventilation Local Exhaust: Maintain adequate ventilation.
Mechanical (General):

Other Protective Clothing or Equipment Apply good housekeeping and working procedures. Wash hands after each use.

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	None known
Hazardous polymerization	Will not occur
Conditions to Avoid	Open flames; Temperatures above 120F
Materials to Avoid / Incompatibilities	Strong oxidizers, barium and lithium
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Hydrogen chloride gas Possible traces of phosgene

Section 11. Toxicological Information

Chemical Listed as Carcinogen or Potential Carcinogen	NTP Carcinogen: Yes IARC Monographs: Yes OSHA Regulated: No
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Tetrachloroethylene (127-18-4) is rated as "2B - Possible Human 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 material if discarded may be hazardous under US EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

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, non-flammable (TETRACHLOROETHYLENE) Transport Hazard Class(es) Class 2.2 Subsidiary risk 6.1 (PG III) Label(s) 2.2 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, non-flammable
(TETRACHLOROETHYLENE, MARINE POLLUTANT)
Transport Hazard Class(es)
Class 2.2
Subsidiary risk 6.1 (PG III)
Label(s) 2.2
Packing group Not applicable
Environmental hazards No

Section 15. Regulatory Information

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 Hazardous Substances	Tetrachloroethylene (127-18-4)
SARA Title III Section 313 Toxic Chemicals	Tetrachloroethylene (127-18-4)
New Jersey	Tetrachloroethylene (127-18-4) Carbon dioxide (124-38-9)
Pennsylvania	Tetrachloroethylene (127-18-4) Carbon dioxide (124-38-9)
California Prop 65	WARNING: This product can expose you to chemicals including Carbon tetrachloride and Perchloroethylene, which is known to the State of California to cause cancer. 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.