

SAFETY DATA SHEET

1. Identification

Product identifier	Electrical Parts Cleaner	
Other means of identification		
Product Code	No. 02180 (Item# 1003236)	
Recommended use	Energized electrical cleaner	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier	/Distributor information	
Manufactured or sold by:		
Company name	CRC Industries, Inc.	
Address	885 Louis Dr.	
	Warminster, PA 18974 US	
Telephone		
General Information	215-674-4300	
Technical Assistance	800-521-3168	
Customer Service	800-272-4620	
24-Hour Emergency	800-424-9300 (US)	
(CHEMTREC)	703-527-3887 (International)	
Website	www.crcindustries.com	
2. Hazard(s) identification	1	
Physical hazards	Gases under pressure	Compressed gas
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2B
	Sensitization, skin	Category 1B
	Carcinogenicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Label elements		
Signal word	Danger	
Hazard statement	-	neated. Causes skin irritation. May cause an allergic
		e drowsiness or dizziness. May cause cancer. Toxic
Precautionary statement		
Prevention	and understood. Do not puncture or incinerate temperatures above 49°C/120°F. Use with ado other means to ensure a fresh air supply durin any symptoms listed on this label, increase ve vapor. Wash thoroughly after handling. Contai	handle until all safety precautions have been read container. Do not expose to heat or store at equate ventilation. Open doors and windows or use g use and while product is drying. If you experience ntilation or leave the area. Avoid breathing mist or minated work clothing must not be allowed out of ive clothing/eve protection/face protection. Avoid

the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Avoid

release to the environment.

Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention. Collect spillage.
Storage	Store locked up. Protect from sunlight. Store in a well-ventilated place. Exposure to high temperature may cause can to burst.
Disposal	Dispose of contents/container in accordance with local/regional/national regulations.
Hazard(s) not otherwise classified (HNOC)	None known.

Supplemental information

When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.

3. Composition/information on ingredients

Mixtures

127-18-4	90 - 100
124-38-9	1 - 5

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort. Irritation of nose and throat. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Dry chemical, CO2, or water spray.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.

Special protective equipment Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-fighting
equipment/instructionsIn case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without
risk. Containers should be cooled with water to prevent vapor pressure build up.General fire hazardsContents under pressure. Pressurized container may rupture when exposed to heat or flame.

6. Accidental release measures

0. Accidental release mea	50105
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Collect spillage. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Do not empty into drains. Observe good industrial hygiene practices. For product usage instructions, see the product label.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol.
	Contents under pressure. Do not handle or store near an open flame, heat or other sources of ignition. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49 °C/120 °F. Protect from sunlight. Store in a well-ventilated place. Store in cool place. Exposure to high temperature may cause can to burst. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	Туре	Value	
carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
US. OSHA Table Z-2 (29 CFR 1910	0.1000)		
Components	Туре	Value	
tetrachloroethylene (CAS 127-18-4)	Ceiling	200 ppm	
,	TWA	100 ppm	
US. ACGIH Threshold Limit Value	95		
Components	Туре	Value	
carbon dioxide (CAS 124-38-9)	STEL	30000 ppm	
-	TWA	5000 ppm	

Components	Тур	e	V	/alue
tetrachloroethylene (CAS 127-18-4)	STE	L	1	00 ppm
127 10 4)	TW	A	2	5 ppm
US. NIOSH: Pocket Guide Components	e to Chemical Hazards Typ		v	/alue
carbon dioxide (CAS 124-38-9)	STE	L	5	4000 mg/m3
	TW	A	9	0000 ppm 000 mg/m3 000 ppm
Biological limit values				
ACGIH Biological Exposu Components	ure Indices Value	Determinant	Specimen	Sampling Time
tetrachloroethylene (CAS 127-18-4)	0.5 mg/l	Tetrachloroethy lene	Blood	*
	3 ppm	Tetrachloroethy lene	End-exhaled air	d *
* - For sampling details, ple	ease see the source doo	cument.		
xposure guidelines				
US - Minnesota Haz Subs	: Skin designation ap	olies		
tetrachloroethylene (C	AS 127-18-4)	Skin de	signation appl	ies.
Appropriate engineering controls	should be matched or other engineerir exposure limits ha	I to conditions. If app ig controls to mainta ve not been establis	blicable, use pr in airborne leve ned, maintain a	hour) should be used. Ventilation rates rocess enclosures, local exhaust ventilation, els below recommended exposure limits. If airborne levels to an acceptable level. Eye lable when handling this product. Provide
ndividual protection measure Eye/face protection		rotective equipme es with side shields (
Skin protection				
Hand protection	Wear protective glo	oves such as: Nitrile	Viton/butyl. P	olyvinyl alcohol (PVA). Silver Shield $^{ m I\!R}$
Other	Wear appropriate of	chemical resistant cl	othing.	
Respiratory protection	NIOSH-approved of breathing apparatu	If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.		
Thermal hazards	Wear appropriate t	hermal protective clo	othing, when n	ecessary.
General hygiene considerations	personal hygiene r drinking, and/or sn	neasures, such as w noking. Routinely wa	ashing after ha ash work clothi	en using do not smoke. Always observe good andling the material and before eating, ng and protective equipment to remove t be allowed out of the workplace.
9. Physical and chemic	al properties			
Appearance				
Physical state	Liquid.			
Form	Aerosol.			
Color	Colorless			

Form	Aerosol.
Color	Colorless.
Odor	Irritating.
Odor threshold	50 ppm
рН	Not available.
Melting point/freezing point	-8.1 °F (-22.3 °C) estimated
Initial boiling point and boiling range	250.3 °F (121.3 °C) estimated
Flash point	None (Tag Closed Cup)

Evaporation rate	Very fast.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	osive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	1230.2 hPa estimated
Vapor density	5.76 (air = 1)
Relative density	1.62
Solubility (water)	0.02 % (77 °F (25 °C))
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity (kinematic)	Not available.
Percent volatile	97.9 % estimated
Other information	
Partition coefficient (oil/water)	2.88

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat, flames and sparks. Contact with incompatible materials. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases.
Hazardous decomposition products	Hydrogen chloride. Trace amounts of chlorine and phosgene. Carbon oxides. Halogenated materials. Carbonyl halides.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be ha vomiting.	rmful. May cause drowsiness and dizziness. Headache. Nausea,
Skin contact	Causes skin irritation. May caus	e an allergic skin reaction.
Eye contact	Causes eye irritation.	
Ingestion	Ingestion of large amounts may and diarrhea.	produce gastrointestinal disturbances including irritation, nausea,
Symptoms related to the physical, chemical and toxicological characteristics	membranes. Exposed individua	iness. Headache. Nausea, vomiting. Irritation of eyes and mucous Is may experience eye tearing, redness, and discomfort. Irritation n. May cause redness and pain. May cause an allergic skin
Information on toxicological ef	fects	
Acute toxicity	None known.	
Components	Species	Test Results
tetrachloroethylene (CAS 127-18	-4)	
Acute		

<u>Acute</u> Dermal LD50

Rabbit

> 3228 mg/kg

Components	Species		Test Results	
Oral				
LD50	Rat		2629 mg/kg	
		additional component data not shown.		
Skin corrosion/irritation	Causes ski	in irritation.		
Serious eye damage/eye rritation	Causes eye	e irritation.		
Respiratory sensitization	Not a respi	iratory sensitizer.		
Skin sensitization	May cause	an allergic skin reaction.		
Germ cell mutagenicity		ailable to indicate product or any compon or genotoxic.	ents present at greater than 0.1% are	
Carcinogenicity	May cause	cancer.		
IARC Monographs. Overall tetrachloroethylene (CAS OSHA Specifically Regulate Not regulated.	6 127-18-4) ed Substance	2A Probably carcino es (29 CFR 1910.1001-1050)	genic to humans.	
US. National Toxicology Pro	• • •		ted to be a liveran Carainagan	
tetrachloroethylene (CAS			ated to be a Human Carcinogen.	
Reproductive toxicity Specific target organ toxicity -	-	ct is not expected to cause reproductive of drowsiness and dizziness.	n developmental ellects.	
single exposure Specific target organ toxicity -	Not classifi	ed.		
repeated exposure	Not on one			
Aspiration hazard	-	Not an aspiration hazard.		
Chronic effects	Proiongea	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.		
12. Ecological informatio	n			
Ecotoxicity	Toxic to aq	uatic life with long lasting effects. Accum	ulation in aquatic organisms is expected.	
Components		Species	Test Results	
tetrachloroethylene (CAS 127	7-18-4)			
Aquatic				
Fish	LC50	Rainbow trout, donaldson trout	4.73 - 5.27 mg/l, 96 hours	
		(Oncorhynchus mykiss)		
* Estimates for product may b	e based on a	(Oncorhynchus mykiss)		
Persistence and degradability			luct.	
Persistence and degradability	No data is	idditional component data not shown. available on the degradability of this prod	luct.	
Persistence and degradability Bioaccumulative potential Partition coefficient n-octar	No data is	additional component data not shown. available on the degradability of this prod og Kow) 2.88	luct.	
Persistence and degradability Bioaccumulative potential Partition coefficient n-octar tetrachloroethylene	No data is nol / water (lo No data av No other ad	additional component data not shown. available on the degradability of this prod og Kow) 2.88	depletion, photochemical ozone creation	
Persistence and degradability Bioaccumulative potential Partition coefficient n-octar tetrachloroethylene Mobility in soil Other adverse effects	No data is nol / water (lo No data av No other ao potential, e	additional component data not shown. available on the degradability of this prod og Kow) 2.88 railable. dverse environmental effects (e.g. ozone	depletion, photochemical ozone creation	
Persistence and degradability Bioaccumulative potential Partition coefficient n-octar tetrachloroethylene Mobility in soil	No data is nol / water (lo No data av No other ad potential, e DNS This materi disposal. C to drain into	additional component data not shown. available on the degradability of this prod og Kow) 2.88 railable. dverse environmental effects (e.g. ozone endocrine disruption, global warming poter ial and its container must be disposed of a contents under pressure. Do not puncture	depletion, photochemical ozone creation ntial) are expected from this component. as hazardous waste. Consult authorities befor , incinerate or crush. Do not allow this materia nate ponds, waterways or ditches with chemic	
Persistence and degradability Bioaccumulative potential Partition coefficient n-octar tetrachloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products	No data is nol / water (lo No data av No other ad potential, e DIS This materi disposal. C to drain into or used cor D039: Was F001: Was	additional component data not shown. available on the degradability of this prod og Kow) 2.88 railable. dverse environmental effects (e.g. ozone endocrine disruption, global warming poter ial and its container must be disposed of a contents under pressure. Do not puncture o sewers/water supplies. Do not contamir ntainer. Dispose in accordance with all ap ste Tetrachloroethylene te Halogenated Solvent - Spent Halogena	depletion, photochemical ozone creation ntial) are expected from this component. as hazardous waste. Consult authorities befor , incinerate or crush. Do not allow this materia nate ponds, waterways or ditches with chemic oplicable regulations. ated Solvent Used in Degreasing	
Persistence and degradability Bioaccumulative potential Partition coefficient n-octar tetrachloroethylene Mobility in soil Other adverse effects 13. Disposal consideratio Disposal of waste from	No data is nol / water (lo No data av No other ac potential, e DNS This materi disposal. C to drain into or used cor D039: Was F001: Was F002: Was	additional component data not shown. available on the degradability of this prod og Kow) 2.88 railable. dverse environmental effects (e.g. ozone endocrine disruption, global warming poter ial and its container must be disposed of a contents under pressure. Do not puncture o sewers/water supplies. Do not contamir ntainer. Dispose in accordance with all ap ste Tetrachloroethylene te Halogenated Solvent - Spent Halogena te Halogenated Solvent - Spent Halogena	depletion, photochemical ozone creation ntial) are expected from this component. as hazardous waste. Consult authorities befor , incinerate or crush. Do not allow this materia nate ponds, waterways or ditches with chemic oplicable regulations. ated Solvent Used in Degreasing	

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT	
UN number	UN1950
UN proper shipping name	Aerosols, poison, Limited Quantity
Transport hazard class(es)	
Class	2.2
Subsidiary risk	6.1(PGIII)
Label(s)	2.2, 6.1
Packing group	Not applicable.
•••	• Forbidden from transportation by air.
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
IATA	
UN number	UN1950
UN proper shipping name	Aerosols, non-flammable, containing substances in Division 6.1, Packing Group III
Transport hazard class(es)	
Class	2.2
Subsidiary risk	6.1
Packing group	Not applicable.
ERG Code	2P
Special precautions for use Other information	 Read safety instructions, SDS and emergency procedures before handling.
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
	ALROSOLS
Transport hazard class(es)	
Class	2
Subsidiary risk	6.1
	Not applicable.
Packing group	
Environmental hazards	
Environmental hazards Marine pollutant	No.
Environmental hazards Marine pollutant EmS	No. Not available.
Environmental hazards Marine pollutant EmS	No.
Environmental hazards Marine pollutant EmS	No. Not available. Read safety instructions, SDS and emergency procedures before handling.
Environmental hazards Marine pollutant EmS Special precautions for use	No. Not available. Read safety instructions, SDS and emergency procedures before handling.
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations	No. Not available. Read safety instructions, SDS and emergency procedures before handling. n This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export	No. Not available. • Read safety instructions, SDS and emergency procedures before handling. n This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated.	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D)
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated. SARA 304 Emergency releated	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D)
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated. SARA 304 Emergency releat Not regulated.	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D) Se notification
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated. SARA 304 Emergency releat Not regulated. OSHA Specifically Regulated	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D)
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated. SARA 304 Emergency releat Not regulated. OSHA Specifically Regulate Not regulated.	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D) se notification d Substances (29 CFR 1910.1001-1050)
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated. SARA 304 Emergency releas Not regulated. OSHA Specifically Regulate Not regulated. US EPCRA (SARA Title III) S	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D) se notification d Substances (29 CFR 1910.1001-1050) ection 313 - Toxic Chemical: Listed substance
Environmental hazards Marine pollutant EmS Special precautions for use 15. Regulatory informatio US federal regulations TSCA Section 12(b) Export Not regulated. SARA 304 Emergency releat Not regulated. OSHA Specifically Regulate Not regulated.	No. Not available. Read safety instructions, SDS and emergency procedures before handling. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Notification (40 CFR 707, Subpt. D) se notification d Substances (29 CFR 1910.1001-1050) ection 313 - Toxic Chemical: Listed substance 127-18-4)

tetrachloroethylene (CAS 127-18-4)

Listed.

100 LBS

CERCLA Hazardous Substances: Reportable quantity

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tetrachloroethylene (CAS 127-18-4)
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Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

tetrachloroethylene (CAS		
	n 112(r) Accidental Release Prevention (40 CFR 68.130)	
Not regulated. Safe Drinking Water Act	Not regulated.	
(SDWA) Food and Drug	Not regulated.	
Administration (FDA)		
-	d Reauthorization Act of 1986 (SARA)	
Section 311/312 Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - Yes Reactivity Hazard - No	
SARA 302 Extremely hazardous substance	No	
JS state regulations		
US. California. Candidate C (a))	hemicals List. Safer Consumer Products Regulations (Cal. Code Re	gs, tit. 22, 69502.3, subd.
tetrachloroethylene (CAS		
•	I Community Right-to-Know Act	
carbon dioxide (CAS 124 tetrachloroethylene (CAS US. Massachusetts RTK - S	S 127-18-4)	
carbon dioxide (CAS 124		
tetrachloroethylene (CAS		
carbon dioxide (CAS 124		
tetrachloroethylene (CAS US. Rhode Island RTK		
carbon dioxide (CAS 124 tetrachloroethylene (CAS		
US. California Proposition (WARNING: This product	55 contains a chemical known to the State of California to cause cancer.	
US - California Proposi	tion 65 - CRT: Listed date/Carcinogenic substance	
tetrachloroethylene	(CAS 127-18-4) Listed: April 1, 1988	
/olatile organic compounds (V EPA	DC) regulations	
VOC content (40 CFR 51.100(s))	0 %	
Consumer products (40 CFR 59, Subpt. C)	Not regulated	
State		
Consumer products	This product is regulated as an Energized Electrical Cleaner for the fol Connecticut, Delaware, District of Columbia, Illinois, Indiana, Maine, M Michigan, New Jersey, New York, Ohio, Pennsylvania, Rhode Island a energized equipment use only. It is not to be used for motorized vehicl parts. This product is compliant for use in all 50 states.	laryland, Massachusetts, and Virginia. It is for
VOC content (CA)	0 %	
VOC content (OTC	0 %	
nternational Inventories		
Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	09-18-2013
Revision date	10-25-2017
Prepared by	Allison Yoon
Version #	04
Further information	CRC # 491G/1002481
HMIS [®] ratings	Health: 2* Flammability: 0 Physical hazard: 0 Personal protection: B
NFPA ratings	Health: 2 Flammability: 0 Instability: 0
NFPA ratings	200
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Revision Information	This document has undergone significant changes and should be reviewed in its entirety.