



Formula item# 1002481

Rev 17A

Label item# 1750202

DIRECTIONS: Read entire label before using this product. Designed for use when electrical current exists. Not for use on sensitive electronic equipment. 1. Do not touch can to energized equipment. See electrical shock warning. 2. DO NOT use on polycarbonate plastics. If in doubt, call the manufacturer of the equipment. MAY ALSO BE HARMFUL TO OTHER PLASTICS. 3. Protect all rubber parts, plastic parts and painted surfaces from overspray. DO NOT spray directly on painted surfaces. 4. Remove access plates to expose equipment interior. For hard to reach areas, use extension tube. 5. Spray until clean. 6. Air dry. 7. Heavy deposits may require repeat applications.

INSTRUCCIONES: Lea toda la etiqueta antes de usar este producto. Diseñado para cuando existe corriente eléctrica. No es apto para utilizar en productos electrónicos delicados. 1. Actúe con cautela al utilizar en un equipo conectado a la energía eléctrica o cerca de éste. Vea la advertencia sobre descarga eléctrica. 2. NO utilice sobre plásticos de policarbonato. En caso de duda, comuníquese con el fabricante del equipo. TAMBIÉN PUEDE DAÑAR OTROS PLÁSTICOS. 3. Proteja todas las piezas de goma y plástico y las superficies pintadas contra el exceso de rocío. NO rocíe directamente sobre superficies pintadas. 4. Retire las placas de acceso para exponer el interior del equipo. Para alcanzar las áreas difíciles, utilice el tubo de extensión. 5. Rocíe hasta que quede limpio. 6. Seque al aire. 7. En el caso de depósitos sumamente difíciles, podría ser necesario repetir las aplicaciones.

VOC Category: Energized Electrical Cleaner.
Energized equipment use only. Not to be used for motorized vehicle maintenance or their parts.

Danger: Contains gas under pressure; may explode if heated. Causes skin irritation. May cause an allergic skin reaction. Causes eye irritation. May cause drowsiness or dizziness. May cause cancer.



Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49°C/120°F. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride, and possibly phosgene. 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. Avoid breathing mist or vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Store locked up. Protect from sunlight. Store in a well-ventilated place. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

First Aid: 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.

Contains tetrachloroethylene 127-18-4, and carbon dioxide 124-38-9. Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

Electrical Shock Hazard: This metal can will conduct electricity. Do not touch can to live electrical sources, as this may result in serious injury.

Peligro: Contiene gas a presión; puede explotar si se calienta. Provoca irritación cutánea. Puede provocar una reacción cutánea alérgica. Provoca irritación ocular. Puede provocar somnolencia o vértigo. Puede provocar cáncer. **Consejos de prudencia:** Procurarse las instrucciones antes del uso. No manipular antes de haber leído y comprendido todas las precauciones de seguridad. No perforo ni incinere el envase. No exponer al calor ni almacenar a temperaturas superiores a 49°C/120°F. Al exponerlo al calor extremo, los vapores pueden descomponerse en gases corrosivos y tóxicos como el cloruro de hidrógeno y, posiblemente, el fosgeno. Usar con ventilación adecuada. Abra las puertas y ventanas y utilice otros medios para asegurar la provisión de aire fresco al utilizar el producto y mientras se esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Evitar respirar nieblas o vapores. Lávese cuidadosamente después de la manipulación. La ropa de trabajo contaminada no debe salir del lugar de trabajo. Usar guantes/ropa de protección/equipo de protección para los ojos/la cara. Guardar bajo llave. Proteger de la luz solar. Almacenar en un lugar bien ventilado. La exposición a altas temperaturas puede provocar que la lata estalle. Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales pertinentes.

Primeros Auxilios: En caso de contacto con la piel: Lavar con abundante agua. En caso de irritación cutánea o sarpullido: Consultar a un médico. Quitar la ropa contaminada y lavarla antes de volverla a usar. En caso de inhalación: Transportar la persona al aire libre y mantenerla en una posición que le facilite la respiración. Llamar a un CENTRO DE TOXICOLOGÍA o a un médico si la persona se encuentra mal. En caso de contacto con los ojos: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. Si la irritación ocular persiste, consultar a un médico. EN CASO DE exposición demostrada o supuesta: consultar a un médico.

Su mal uso deliberado, concentrando e inhalando su contenido es ilegal y puede ser perjudicial o fatal. La inhalación abusiva puede causar la muerte. Para mayor información, consulte la Hoja de Datos de Seguridad para este producto. **Peligro de Descarga Eléctrica:** Esta lata de metal conducirá electricidad. No toque la lata a fuentes eléctricas vivas, ya que esto puede causar lesiones graves.

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800-521-3168 (Technical Information) • 800-272-4620 (Customer Care)

Made in U.S.A. 17A
www.crcindustries.com

WARNING: Cancer - www.P65Warnings.ca.gov.
ADVERTENCIA: Cáncer - www.P65Warnings.ca.gov.



Electrical Parts Cleaner

Limpiador de Piezas Eléctricas

For Energized Equipment
Non-Ozone Depleting
Leaves No Residue
Non-Flammable

Para Equipos Energizados
No Daña la Capa de Ozono
No Deja Residuos
No Inflamable



Nonfood Compounds
Program Listed: K2
Reg.# 017375



DANGER: VAPOR HARMFUL.
EYE AND SKIN IRRITANT.
MAY CAUSE AN ALLERGIC
SKIN REACTION.
CONTENTS UNDER PRESSURE.
KEEP AWAY FROM CHILDREN.
Read warnings on back panel.

PELIGRO: VAPOR DAÑINO.
IRRITANTE DE OJOS Y PIEL.
PUEDE PROVOCAR UNA
REACCIÓN CUTÁNEA ALÉRGICA.
CONTENIDO BAJO PRESIÓN.
MANTENGA FUERA DEL
ALCANCE DE LOS NIÑOS.
Lea las advertencias en el dorso.



No. 02180
Item# 1003236

Net Wt. / Peso Neto
1 lb 3 oz (538 g)

To review S.D.S.: Tear (DO NOT CUT) label along these perforations and fold back label. After viewing, reattach label. Do not completely remove label until can is empty. Para revisar la Hoja de Datos de Seguridad (HDS): Rasgue (NO CORTE) la etiqueta siguiendo estas perforaciones y obbiela hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.

1. Identification

Product identifier: Electrical Parts Cleaner

Product code No. 02180 (Item# 1003236)

Recommended use Energized electrical cleaner

Restrictions None known.

Manufactured by: CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974

Phone: 215-674-4300

Emergency phone number CHEMTREC - 24 HOURS: 800-424-9300

2. Hazard(s) identification

Physical hazards Gases under pressure (Compressed gas)

Health hazards Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2B)

Skin sensitization (Category 1B)

Carcinogenicity (Category 1B)

Specific target organ toxicity, single exposure (Category 3 narcotic effects)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
tetrachloroethylene	127-18-4	90 – 100
carbon dioxide	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 Move person to fresh air and keep at rest. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing and wash off with soap and water. 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. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects Skin and eye irritation. May cause an allergic skin reaction.

Special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. CO2. Water spray.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards Contents under pressure. 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 and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces. SCBA.

6. Accidental release measures

Personal precautions Keep unnecessary personnel away. Avoid breathing mist or vapor. 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.

Containment and cleaning up Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. Avoid release to the environment. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Handling 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. Wash hands thoroughly after handling.

Storage Store in a well-ventilated place. Store in a cool, dry place out of direct sunlight. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49 °C/120 °F. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
tetrachloroethylene	TWA	25 ppm
carbon dioxide	TWA	5000 ppm

Appropriate engineering controls Mechanical ventilation or local exhaust ventilation is recommended.

Individual protection measures:

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection Wear protective gloves such as nitrile, viton/butyl, PVA, or Silver Shield®.

Respiratory protection If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Wear positive pressure self-contained breathing apparatus (SCBA) in case of emergency.

9. Physical and chemical properties

Appearance Colorless liquid.

Odor threshold 50 ppm

Melting point/freezing point -8 °F (-22 °C)

Flash point None (Closed Cup)

Explosive limit - lower (%) Not available.

Vapor pressure 1230 hPa

Relative density 1.62

Partition coefficient (oil/water) 2.88

Decomposition temperature Not available.

VOC (Weight %): 0%

Odor Irritating.

pH Not available.

Initial boiling point 250 °F (121 °C)

Evaporation rate Very fast.

Explosive limit - upper (%) Not available.

Vapor density 5.76 (Air = 1)

Solubility(ies) 0.02% in water.

Auto-ignition temperature Not available.

Viscosity Not available.

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Incompatible materials. Heat, flames and sparks. 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 and bases.

Hazardous decomposition products Hydrogen chloride. Phosgene. Carbon oxides. Halogenated materials. Carbonyl halides.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

Inhalation Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Narcotic effects. Irritant effects. May cause an allergic skin reaction.

Information on toxicological effects:

Acute toxicity None known.

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Carcinogenicity May cause cancer.

tetrachloroethylene IARC 2A (Probably carcinogenic to humans)

tetrachloroethylene NTP (Reasonably anticipated to be a human carcinogen)

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This material must be disposed of as hazardous waste (See 40 CFR Part 261.20 – 261.33).

Hazardous waste code Possible waste codes: D039, F001, F002, U210

14. Transport information

DOT shipping description: UN1950, Aerosols, poison, 2.2 (6.1), limited quantity

15. Regulatory information

SARA 313 tetrachloroethylene

See full SDS for additional information

16. Other information

Issue date 25-OCT-17

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