



Formula item# 1002937

Rev 17A

Label item# 1750196

**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. TAMBIEN PUEDE DANAR 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 fluoride, 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, carbon dioxide 124-38-9, and decafluoropentane 138495-42-8. 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 perforar ni incinerar 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 fluoruro de hidrógeno, 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 este secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Evitar respirar neblinas 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 TOXICOLOGIA 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 puede conducir la electricidad. No toque la lata con fuentes eléctricas vivas, ya que esto puede resultar en 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](http://www.P65Warnings.ca.gov).  
**ADVERTENCIA:** Cáncer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# Lectra Clean<sup>®</sup>

## Heavy Duty Electrical Parts Degreaser

### Desengrasante de piezas eléctricas para uso pesado

For Energized Equipment  
No Flash or Fire Point  
Evaporates Rapidly

Para Equipos Energizados  
No presenta riesgo de ignición ni combustión  
Se Evapora Rápidamente



Nonfood Compounds  
Program Listed: K2  
Reg.# 017216



**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. 02018  
Item# 1003177

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:** Lectra Clean® Heavy Duty Electrical Parts Degreaser

**Product code** No. 02018 (Item# 1003177)

**Recommended use** Energized electrical cleaner

**Restrictions** None known.

**Manufactured or sold 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)

Sensitization, skin (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 – 3
decafluoropentane	138495-42-8	< 1

(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 physician if you feel unwell.

**Skin contact** Remove contaminated clothing and wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Eye contact** Immediately flush with plenty of water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Ingestion** Rinse mouth. Call a physician or poison control center immediately.

**Most important symptoms/effects** Narcotic 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. 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. Pressurized container may rupture when exposed to heat or flame. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, 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** Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ventilate closed spaces before entering them.

**Containment and cleaning up** Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Handling** Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas.

**Storage** Contents under pressure. Pressurized container may rupture when exposed to heat or flame. Do not handle or store near an open flame, heat or other sources of ignition. Store in a cool, dry place (below 120°F/49°C) and out of direct sunlight.

## 8. Exposure controls/personal protection

**Occupational exposure limits**

Components	Type	Value
carbon dioxide	TWA	5000 ppm
tetrachloroethylene	TWA	25 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, PVA, and Silver Shield®.

**Respiratory protection** If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies.

## 9. Physical and chemical properties

**Appearance** Colorless liquid.

**Odor threshold** 50 ppm

**Melting point/freezing point** -8.1 °F (-22.3 °C)

**Flash point** None (Tag Closed Cup)

**Explosive limit - lower (%)** Not applicable.

**Vapor pressure** 1333 hPa

**Relative density** 1.61

**Partition coefficient (n-octanol/water)** Not available.

**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 applicable.

**Vapor density** 5.76 (Air = 1)

**Solubility(ies)** Not available.

**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** Heat, flames and sparks. Sunlight. Extreme temperatures.

**Incompatible materials** Strong oxidizing agents. Strong acids. Strong bases.

**Hazardous decomposition products** Hydrogen chloride. Hydrogen fluoride. Trace amounts of chlorine and phosgene. Carbon oxides. Halogenated materials. Carbonyl halides.

## 11. Toxicological information

**Information on likely routes of exposure:**

**Inhalation** Vapors may cause drowsiness and dizziness.

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

**Eye contact** Causes eye irritation.

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

**Symptoms related to the physical, chemical and toxicological characteristics** Narcotic effects. Skin and eye irritation. 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)

**Reproductive toxicity** Not expected to cause reproductive or developmental effects.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged exposure may cause chronic effects.

## 12. Ecological information

See full SDS for additional information

## 13. Disposal considerations

**Disposal instructions** This material must be disposed of as hazardous waste.

**Hazardous waste code** D039: Waste Tetrachloroethylene, F001: Waste Tetrachloroethylene - Spent halogenated solvent used in degreasing, F002: Waste Tetrachloroethylene - Spent halogenated solvent

## 14. Transport information

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

## 15. Regulatory information

**SARA 313** tetrachloroethylene

See full SDS for additional information

## 16. Other information

**Issue date** 01-NOV-17

**CRC #**863A/1002837

**Version #** 04