

DIRECTIONS: Read entire label before using this product. 1. For personal safety, do not apply while equipment is energized. 2. Apply CABLE CLEAN RD onto a lint-free cloth. 3. Wipe prepared cable with a stroking motion to clean. NOTE: Although CABLE CLEAN RD evaporates rapidly, CRC recommends wiping the cable after product application as per IEEE procedures. 4. Use an abrasive on surfaces with heavy contaminants. 5. Avoid overuse. 6. Do not use on modern, polycarbonate plastics. If uncertain, check with the manufacturer or test on a small area before using.

INSTRUCCIONES: Lea la etiqueta completa antes de usar este producto. 1. Para seguridad personal, no aplicar en equipos con corriente eléctrica. 2. Aplique CABLE CLEAN RD a un paño sin pelusas. 3. Pásele el paño al cable preparado varias veces suavemente para limpiarlo. NOTA: Si bien CABLE CLEAN RD se evapora rápidamente, CRC recomienda limpiar el cable con un paño después de la aplicación del producto, de acuerdo con los procedimientos de IEEE. 4. Use un abrasivo en las superficies con contaminantes pesados. 5. Evite el uso excesivo. 6. No utilizar en plásticos modernos. En caso de duda, verifique con el fabricante o pruebe en un área pequeña antes de utilizarlo.

Danger: Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause cancer. May damage fertility or the unborn child. May cause damage to organs (kidney, liver, nervous system) through prolonged or repeated exposure.



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 bromide, 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. Do not breathe the mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. 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 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.

Contains tetrachloroethylene 127-18-4, carbon dioxide 124-38-9, and n-propyl bromide 106-94-5. 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. Provoca irritación ocular grave. Puede provocar somnolencia o vértigo. Puede provocar cáncer. Puede perjudicar la fertilidad o dañar al feto. Puede provocar daños en los órganos (riñón, hígado, sistema nervioso) tras exposiciones prolongadas o repetidas.

Consejos de Precaución: 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 bromuro 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 esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. No respirar nieblas o vapores. Usar guantes/ropa de protección/equipo de protección para los ojos/la cara. Lávese cuidadosamente después de la manipulación. 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: Consultar a un médico. Quitar la ropa contaminada y lavarla antes de volverla a usar. En caso de inhalación: Transportar a 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.

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.

Not for use in California.

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

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



Cable Clean[®] RD[™]

Rapid Dry Formula
High Voltage Splice Cleaner

Fórmula de secado rápido
Limpiador de empalme
de alto voltaje

Non-Flammable
Fast Evaporation, No Residue

Non inflammable
Evaporación rápida, no deja residuo



Nonfood Compounds
Program Listed: K2
Reg.# 119563



No. 02150
Item# 1003230

Net Wt./Peso Neto
1 lb (453 g)

Industrial Use Only
Not Labeled for Household Use

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 dóblela hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.

1. Identification

Product identifier: Cable Clean® RD™

Product code No. 02150 (Item# 1003230)

Recommended use Cable 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 2)

Carcinogenicity (Category 1B)

Reproductive toxicity (Category 1B)

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

Specific target organ toxicity, repeated exposure (Category 2)

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
n-propyl bromide	106-94-5	1 – 3

(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 Take off contaminated clothing and rinse skin with water/shower. If skin irritation 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. If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center.

Most important symptoms/effects May cause drowsiness, dizziness, headache, nausea and vomiting. Skin and eye irritation.

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. Carbon dioxide (CO₂).

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

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

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental release measures

Personal precautions Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Ensure adequate ventilation. Do not breathe mist or vapor.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material and place into containers. 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 smoke while using or until sprayed surface is thoroughly dry. Do not breathe mist or vapor. Avoid contact with eye, skin and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Wear appropriate protective equipment. Wash thoroughly after handling.

Storage Store in a cool, dry place (below 120°F/49°C) and out of direct sunlight. Store in a well-ventilated place away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
carbon dioxide	TWA	5000 ppm
tetrachloroethylene	TWA	25 ppm
n-propyl bromide	TWA	0.1 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 PVA or Viton/butyl.

Respiratory protection Use a NIOSH-approved cartridge respirator with an organic vapor cartridge unless exposure is below the TLV. Use a self-contained breathing apparatus in confined spaces and for emergencies.

9. Physical and chemical properties

Appearance Colorless liquid.

Odor threshold Not available.

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

Flash point None (Tag Closed Cup)

Explosive limit - lower (%) 3.8

Vapor pressure 1279 hPa

Relative density 1.61

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

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 2% (0.26 lb/gal, 31.5 g/L)

Odor Irritating.

pH Not available.

Initial boiling point 250 °F (121 °C)

Evaporation rate Fast

Explosive limit - upper (%) 9.5

Vapor density 5.76 (Air = 1)

Solubility(ies) Negligible.

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 Acids. Bases. Strong oxidizing agents. Powdered metal. Sodium.

Ammonia Oxygen. Peroxide.

Hazardous decomposition products Hydrogen chloride. Hydrogen bromide. Chlorine.

Phosgene. Carbon oxides.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Single dose oral toxicity is considered to be extremely low.

Inhalation Vapors may cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure by inhalation.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

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

Information on toxicological effects:

Acute toxicity Narcotic effects.

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity May cause cancer.

tetrachloroethylene IARC 2A (Probably carcinogenic to humans)

NTP (Reasonably anticipated to be a human carcinogen)

n-propyl bromide IARC 2B (Possibly carcinogenic to humans)

NTP (Reasonably anticipated to be a human carcinogen)

Reproductive toxicity May damage fertility or the unborn child.

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs (kidney, liver, nervous system) through prolonged or repeated exposure.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This material and its container must be disposed of as hazardous waste.

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 n-propyl bromide, tetrachloroethylene

See full SDS for additional information

16. Other information

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