

CRC Contact Cleaner & Protectant

DIRECTIONS: Read entire label before using this product. 1. Do not apply while equipment is energized. 2. Spray light even film on area to be protected. 3. Use an extension tube for hard to reach areas. 4. Allow to dry thoroughly and vent before reactivating.
INSTRUCCIONES: Lea la etiqueta completa antes de usar este producto. 1. No aplique el producto mientras el equipo está conectado. 2. Rocie una película ligera y pareja sobre el área que desea proteger. 3. Utilice el tubo de extensión para alcanzar las áreas difíciles. 4. Deje secar bien y ventile antes de reactivar el equipo.

Danger: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child.



Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces.

- No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. 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. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride. Avoid breathing mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

First Aid: If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical 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 attention. If exposed or concerned: Get medical attention.

Contains hydroretated light naphtha 64742-49-0, 1,1-difluoroethane 75-37-6, 2-methylpentane 107-83-5, dimethylpolysiloxane 63148-62-9, n-hexane 110-54-3, and 2,2-dimethylbutane 75-83-2. 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 can will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to use this warning may result in serious injury from flash fire and/or electrical shock.

Peligro: Aerosol extremadamente inflamable. Contiene gas a presión; puede explotar si se calienta. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Provoca irritación cutánea. Provoca irritación ocular. Puede provocar somnolencia o vértigo. Susceptible de perjudicar la fertilidad o dañar al feto.

Consejos de prudencia: Procurarse las instrucciones antes del uso. No manipular antes de haber leído y comprendido todas las precauciones de seguridad. Mantener alejado del calor/de chispas/de llamas al descubierta/de superficies calientes. - No fumar. No vaporizar sobre una llama al descubierta o cualquier otra fuente de ignición. Recipiente a presión: No perforar ni quemar, incluso después del uso. No aplique el producto sobre un equipo conectado. Apague todas las llamas, pilotos y calefactores. El vapor se acumulará rápidamente y puede inflamarse. Utilice solo con ventilación adecuada; mantenga la ventilación durante la utilización del producto hasta que el vapor haya desaparecido. 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. Al exponerlo al calor extremo, los vapores pueden descomponerse en gases corrosivos y tóxicos como el fluoruro de hidrógeno. Evitar respirar neblinas o vapores. Usar guantes/ropa de protección/equipo de protección para los ojos/la cara. Lávese cuidadosamente después de la manipulación. Almacenar en un lugar bien ventilado. Guardar bajo llave. Proteger de la luz solar. No exponer a una temperatura superior a 50 °C/122 °F. 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 ingestión: Llamar inmediatamente a un centro de toxicología o a un médico. NO provocar el vómito. En caso de contacto con la piel: Lavar con abundante agua. Si ocurre irritación de la piel: Busque atención médica. 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 persiste la irritación de los ojos: Busque atención médica. En caso de exposición demostrada o supuesta: Busque atención médica.

Si 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 conduce la electricidad. Mantenga fuera del alcance de todas las fuentes eléctricas vivas, incluso bombas de baterías, solenoides, tableros eléctricos y otros componentes electrónicos. Pasar por alto esta advertencia puede derivar en lesiones graves provocadas por fuego explosivo y/o descarga eléctrica.

VOC Category: Electronic Cleaner VOC Limit: 75%

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800-521-3168 (Technical Information) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS) www.crcindustries.com



Contact Cleaner & Protectant

Protector y Limpiador de Contacto

Removes Grease, Dirt and Oxidation
Protects against corrosion

Elimina la Grasa, la Suciedad y el Óxido
Protege Contra la Corrosión



Nonfood Compounds
Program Listed
Category Code: K2
Reg.# 017389



DANGER: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. CAUSES SKIN AND EYE IRRITATION. CONTENTS UNDER PRESSURE. KEEP AWAY FROM CHILDREN. Read warnings on back panel.

PELIGRO: EXTREMAMENTE INFLAMABLE. SU INGESTIÓN ES PERJUDICIAL O MORTAL. PROVOCA IRRITACIÓN CUTÁNEA Y OCULAR. CONTENIDO BAJO PRESIÓN. MANTENGA FUERA DEL ALCANCE DE LOS NIÑOS. Lea las advertencias en el dorso.



No. 03140
Net Wt./Peso Neto
10 oz (283 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): Resegue (NO COHTE) la etiqueta siguiendo estas perforaciones y dóblala hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.

1. Identification

Product identifier: Contact Cleaner & Protectant

Product code: 03140

Recommended use: Contact cleaner and protectant

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 Flammable aerosols (Category 1)
Gases under pressure (Liquefied gas)

Health hazards Skin corrosion/irritation (Category 2)
Serious eye damage/eye irritation (Category 2B)
Reproductive toxicity (Category 2 fertility, the unborn child)
Specific target organ toxicity, single exposure (Category 3 narcotic effects)
Aspiration hazard (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
Hydrotreated light naphtha	64742-49-0	50 – 60
1,1-Difluoroethane	75-37-6	20 – 30
2-Methylpentane	107-83-5	10 – 20
Dimethylpolysiloxane	63148-62-9	3 – 5
n-Hexane	110-54-3	1 – 3
2,2-Dimethylbutane	75-83-2	< 0.2

(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 and wash before reuse. Wash off with soap and plenty of water. If skin irritation occurs: Get medical 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 Call a physician or poison control center immediately. Rinse mouth.

Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. 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, Carbon dioxide (CO₂), Dry chemical powder, Sand, Earth.

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

Specific hazards Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride.

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. Use appropriate containment to avoid environmental contamination.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles away from spilled material. Absorb in vermiculite, dry sand, earth or other absorbent material and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

7. Handling and storage

Handling Pressurized container: Do not pierce or burn, even after use. When using, do not eat, drink or smoke. Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapor. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Storage Store in a cool, dry place (below 122°F/50°C) and out of direct sunlight. Store in a well-ventilated place. Keep away from heat, sparks and open flame. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
n-hexane	TWA	50 ppm
2-methylpentane	TWA	500 ppm
2,2-dimethylbutane	TWA	500 ppm
1,1-difluoroethane	TWA	1000 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, PVC or Viton®. Wear appropriate clothing to prevent skin contact.

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 Clear water-white liquid.

Odor Mild solvent.

Odor threshold Not available.

pH Not available.

Melting point/freezing point -245 °F (-154 °C)

Initial boiling point 118°F (48 °C)

Flash point < 0 °F (< -18 °C) Tag Closed Cup

Evaporation rate Moderate

Explosive limit - lower (%) 1

Explosive limit - upper (%) 8

Vapor pressure 2178 hPa

Vapor density > 1 (Air = 1)

Relative density 0.73

Solubility(ies) Negligible.

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

Auto-ignition temperature 437 °F (225 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 71.9% (4.0 lbs/gal, 478.7 g/l)

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

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

Incompatible materials Strong oxidizing agents, Acids.

Hazardous decomposition products Carbon oxides. Nitrogen oxides. Hydrogen fluoride.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Inhalation May cause drowsiness, dizziness, headache, nausea and vomiting.

Skin contact Causes skin irritation.

Eye contact Causes eye irritation.

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

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

Reproductive toxicity Suspected of damaging fertility.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Overexposure to n-hexane may cause progressive and potentially irreversible damage to the peripheral nervous system, particularly in the arms and legs.

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 D001: Waste Flammable liquid

14. Transport information

DOT shipping description: UN1950, Aerosols, flammable, 2.1, limited quantity

15. Regulatory information

SARA 313 n-Hexane

See full SDS for additional information

16. Other information

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