

DIRECTIONS: Read entire label before using this product. 1. For personal safety, do not apply while equipment is energized. 2. Shut off power supply. Be sure all stored power is drained from system and allow hot surfaces to cool before using product. 3. For optimum results, prepare heavily soiled or corroded surfaces by buffing with a mild abrasive or spray with CRC Duster™. 4. Tilt surface and spray until clean. 5. Use an intermittent spray pattern to dislodge trapped particles and allow excess cleaner to run off. 6. Use extension tube for pinpoint delivery or hard-to-reach areas. 7. Allow product to dry completely and thoroughly vent system before restoring power.

INSTRUCCIONES: Lea toda la etiqueta antes de usar este producto. 1. Por razones de seguridad personal, no aplique el producto mientras el equipo esté conectado. 2. Corte el suministro de energía. Asegúrese de haber eliminado del sistema toda la energía almacenada y deje enfriar las superficies calientes antes de utilizar el producto. 3. Para obtener resultados óptimos, pule con un abrasivo suave las superficies que presenten una gran cantidad de suciedad o corrosión, o rocíe con el aerosol antihumedad Duster™ de CRC. 4. Inclíne la superficie y rocíe hasta que quede limpio. 5. Utilice un patrón de rociado intermitente para quitar residuos que hayan quedado atrapados y permita que drene el excedente. 6. Para una colocación precisa o para áreas de acceso difícil, utilice el tubo de extensión. 7. Deje secar completamente el producto y ventile bien el sistema antes de restablecer el suministro de energía.

Danger: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure (central nervous system, eyes, skin, upper respiratory tract).



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. Do not apply while equipment is energized. Pressurized container. Do not pierce or burn, even after use. 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. Do not breathe gas, mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. 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 inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell, if exposed or concerned: Get medical attention.

Contains Hydroretated light naphtha (64742-49-0), 1,1-Difluoroethane (75-37-6), n-Hexane (110-54-3), 2,2,4-Trimethylpentane (80-94-1), Isopropyl alcohol (67-63-0), 2,2-Dimethylbutane (75-83-2) and 2-Methylpentane (107-83-5). 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 can will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe 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. Puede provocar somnolencia o vértigo. Susceptible de perjudicar la fertilidad. Puede provocar daños en los órganos (sistema nervioso central, ojos, piel, vías respiratorias superiores) tras exposiciones prolongadas o repetidas.

Consejos de prudencia: Recibir instrucciones especiales antes de su uso. No manipular antes de haber leído y comprendido todas las precauciones de seguridad. Mantener lejos de calor/chispas/lamas al descubierto/superficies calientes. - No fumar. No rocíe sobre una llama abierta u otra fuente de ignición. No aplique el producto sobre un equipo conectado. Recipiente presurizado; No perforar ni quemar, aun después del uso. 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 esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. No respire gases. No respire neblina o vapor. Usar guantes /indumentaria protectora/equipo de protección para los ojos/la cara. Almacenar en lugar bien ventilado. Guardar bajo llave. Proteger de la luz solar. No exponer a temperaturas superiores 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 provoque vómitos. 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 exposición demostrada o sospecha: Busque atención médica.

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 conduce la electricidad. Mantenga fuera del alcance de todas las fuentes eléctricas vivas, incluso bombes de baterías, solenoides, tableros electrónicos 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%



QD® Contact Cleaner

Limpiador de Contacto QD®

Quick Drying Formula
Leaves No Residue
Plastic Safe

Fórmula de Secado Rápido
No Deja Residuos
Inocuo para el Plástico



Nonfood Compounds
Program Listed
Category Code: K2
Reg.# 017374



No. 02130
Net Wt./Peso Neto
11 oz. (312 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 CORTE) 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: QD® Contact Cleaner
Product code: 02130
Recommended use: Electronic 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 Flammable aerosols (Category 1)
Gases under pressure (Liquefied gas)

Health hazards Reproductive toxicity (Category 2 fertility)
Specific target organ toxicity, single exposure (Category 3 narcotic effects)
Specific target organ toxicity, repeated exposure (Category 2)
Aspiration hazard (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components	CAS number	%
Chemical name		
Hydrotreated light naphtha	64742-49-0	60 - 70
1,1-Difluoroethane	75-37-6	20 - 30
n-Hexane	110-54-3	3 - 5
2,2,4-Trimethylpentane	540-84-1	1 - 3
Isopropyl alcohol	67-63-0	1 - 3
2,2-Dimethylbutane	75-83-2	< 0.2
2-Methylpentane	107-83-5	< 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 Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. 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 May cause drowsiness, dizziness, headache, nausea and vomiting. Aspiration may cause pulmonary edema and pneumonitis. Prolonged exposure may cause chronic effects.

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 None known.

Specific hazards Extremely flammable aerosol. Contents under pressure. Pressurized container may explode 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. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

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. Do not breathe gas, mist or vapor. Emergency personnel need self-contained breathing equipment.

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. This material is classified as a water pollutant under the Clean Water Act and should be prevented from environmental contamination. Prevent entry into waterways, sewer, basements or confined areas. Clean surface thoroughly to remove residual contamination.

7. Handling and storage

Handling Pressurized container. Do not pierce or burn, even after use. When using, do not eat, drink or smoke. Do not breathe gas, mist or vapor. Avoid prolonged exposure. 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. Avoid release to the environment.

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. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
2,2,4-Trimethylpentane	TWA	75 ppm
Isopropyl alcohol	TWA	200 ppm
n-Hexane	TWA	50 ppm
2,2-Dimethylbutane	TWA	500 ppm
2-Methylpentane	TWA	500 ppm
1,1-Difluoroethane	TWA	50 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® or PVC. 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 colorless liquid.

Odor threshold Not available.

Melting point/freezing point -127 °F (-89 °C)

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

Explosive limit - lower (%) 0.9

Vapor pressure 2141 hPa

Relative density 0.72

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

Auto-ignition temperature 489 °F (254 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 74.3% (4.1 lbs/gal, 490.2 g/l)

Odor Alcoholic.

pH Not available.

Initial boiling point 123 °F (51 °C)

Evaporation rate Very fast

Explosive limit - upper (%) 12

Vapor density > 1 (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. Incompatible materials.

Incompatible materials Strong oxidizing agents, Strong acids.

Hazardous decomposition products Carbon oxides.

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 damage to organs through prolonged or repeated exposure by inhalation.

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

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact Direct contact with eyes may cause temporary irritation.

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

Information on toxicological effects:

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

Respiratory sensitization Not available.

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 May cause damage to the following organs through prolonged or repeated exposure: Central nervous system. Eyes. Skin. Upper respiratory tract.

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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