

DIRECTIONS: Read entire label before using this product. 1. 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. When ready to use, puncture the top of the can as indicated on the cap. Insert the supplied trigger sprayer into the can. 5. Tilt surface and spray until clean. 6. Allow excess cleaner to run off. 7. Allow product to dry completely and thoroughly vent system before restoring power.

INSTRUCCIONES: Lea toda la etiqueta antes de usar este producto. 1. No aplique el producto mientras el equipo está 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 CRC Duster™. 4. Cuando esté listo para usar, perforo la parte superior de la lata según se indica en la tapa. Inserte el rociador a gatillo provisto dentro de la lata. 5. Incline la superficie y rocíe hasta que quede limpio. 6. Permita que drene el excedente. 7. Deje secar completamente el producto y ventile bien el sistema antes de reestablecer el suministro de energía.

Danger: Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure (central nervous system, skin, eyes, 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. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. 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 mist or vapor. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride and fluorophosgene. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Keep cool. Store locked up. 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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If exposed or concerned: Get medical attention.

Contains Hydrotreated light naphtha (64742-49-0), 1,1,1,3,3-Pentafluorobutane (406-58-6), n-Hexane (110-54-3), 2,2,4-Trimethylpentane (540-84-1) and Methanol (67-56-1). 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: Líquido y vapores muy inflamables. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Susceptible de perjudicar la fertilidad. Puede provocar daños en los órganos (sistema nervioso central, piel, ojos, vías respiratorias superiores) tras exposiciones prolongadas o repetidas.

Consejos de Prudencia: Recabar 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 descubierta/superficies calientes. - No fumar. Manténgase el recipiente bien cerrado. Contenedores a tierra / en depósito y equipos de recepción. Utilizar un material eléctrico, de ventilación o de iluminación antideflagrante. No utilizar herramientas que produzcan chispas. Tomar medidas de precaución contra las descargas electrostáticas. Utilice sólo 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 neblina o vapor. Al exponerlo al calor extremo, los vapores pueden descomponerse en gases corrosivos y tóxicos como el fluoruro de fluoruro de hidrógeno y fluorofosgeno. Usar guantes /indumentaria protectora/equipo de protección para los ojos/la cara. Almacenar en lugar bien ventilado. Mantener fresco. Guardar bajo llave. 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 contacto con la piel (o el pelo): Quitar inmediatamente e la ropa contaminada. Enjuagar la piel con agua/ducharse. En caso de exposición demostrada o sospecha: Busque atención médica. En caso de incendio: No utilizar agua a presión, puede extender el incendio.

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. Manténgala fuera del alcance de todas las fuentes eléctricas vivas, incluso bormes 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.

Not for use in California.

VOC Category: Electric 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.# 017209



For professional use only.
This product is not packaged for
retail sale or household use.
Read warnings on back panel.

Sólo para uso profesional.
Este producto no está
acondicionado para la venta al
por menor o para uso doméstico.
Lea las advertencias en el dorso.

No. 02133

**Net Wt./Peso Neto
14 fl oz (414 mL)**

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 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: 02133

Recommended use: Electronic contact 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 Liquids (Category 2)

Health hazards: Reproductive toxicity (Category 2 fertility)

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

Chemical name

Chemical name	CAS number	%
Isohexane	64742-49-0	55 - 65
1,1,1,3,3-Pentafluorobutane	406-58-6	20 - 30
n-hexane	110-54-3	3 - 5
2,2,4-Trimethylpentane	540-84-1	1 - 3
Methanol	67-56-1	< 1

(The exact percentage of composition is being withheld as a trade secret.)

4. First-aid measures

Inhalation: Move person into fresh air. Call a physician if symptoms develop or persist.

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

Eye contact: Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Ingestion: Call a physician or poison control center immediately. DO NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects: Direct contact with eyes may cause temporary irritation.

Special treatment needed: Treat symptomatically. The effects might be delayed.

5. Fire-fighting measures

Suitable extinguishing media: Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder.

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

Specific hazards: Highly flammable liquid and vapor. Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. During fire, gases hazardous to health may be formed.

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 it without risk.

6. Accidental release measures

Personal precautions: Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ensure adequate ventilation. Do not breathe the mist or vapor.

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. Prevent entry into waterways, sewer, basements or confined areas. Avoid release to the environment.

7. Handling and storage

Handling: Do not smoke while using this product. DO NOT breathe mist or vapor. Avoid contact with skin, eyes and clothing. Avoid prolonged exposure. Avoid exposure during pregnancy. 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. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

Components

Components	Type	Value
2,2,4-Trimethylpentane	PEL	500 ppm
Methanol	TWA	200 ppm
n-hexane	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: Use protective gloves such as nitrile, neoprene or PVC. Wear appropriate clothing to prevent skin contact.

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: Clear, colorless liquid.

Odor: Alcohol.

Odor threshold: Not available.

pH: Not available.

Melting point/freezing point: Not available.

Initial boiling point: 104 °F (40 °C)

Flash point: < 0 °F (< -17.8 °C) Tag Closed Cup

Evaporation rate: Very fast.

Explosive limit - lower (%): 0.9.

Explosive limit - upper (%): 36.

Vapor pressure: 356 hPa

Vapor density > 1 (Air = 1):

Relative density: 0.74

Solubility(ies): negligible in water

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

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

Decomposition temperature: Not available.

Viscosity: Not available.

VOC (Weight %): 74.9% (4.6 lbs/gal, 551.1 g/l)

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. Alkaline metals. Alkaline earth metals.

Powdered metal.

Hazardous decomposition products: Carbon oxides. Hydrogen fluoride. Fluorophosgene.

11. Toxicological information

Information on likely routes of exposure:

Ingestion: Swallowing or vomiting of the liquid may result in aspiration into the lungs.

Inhalation: May cause damage to organs through prolonged or repeated exposure by inhalation.

Skin contact: Prolonged skin contact may cause temporary irritation.

Eye contact: Direct contact with eyes may cause temporary irritation.

Information on toxicological effects:

Acute toxicity: May be fatal if swallowed and enters airways.

Skin corrosion/irritation: Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation: Direct contact with eyes may cause temporary irritation.

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 harmful if swallowed and enters airways.

Chronic effects: Contains n-hexane. Prolonged and/or repeated exposures may cause damage to the peripheral nervous system.

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: UN1993, Flammable liquids, n.o.s. (Isohexane, Pentafluorobutane), 3, PGI, Limited Quantity

15. Regulatory information

SARA 313 n-hexane

See full SDS for additional information

16. Other information

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