

CRC® QD® Contact Cleaner

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.

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.



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. Avoid breathing mist/vapor. Wash thoroughly after handling. 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 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. If exposed or concerned: Get medical advice/attention.

Contains hydrotreated light naphtha 64742-49-0, 1,1-difluoroethane 75-37-6, 2-methylpentane 107-83-5, 2,2,4-trimethylpentane 540-84-1, isopropyl alcohol 67-63-0, and n-hexane 110-54-3. 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. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

VOC Category: Electronic Cleaner

VOC Limit: 75%

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

Made in U.S.A. 18A
www.crcindustries.com



WARNING: Reproductive Harm - www.P65Warnings.ca.gov.



QD® Contact Cleaner

Quick Drying Formula
Leaves No Residue
Plastic Safe



Nonfood Compounds
Program Listed: K2
Reg.# 017374



Para obtener información
adicional en Español,
visite www.crcindustries.com.

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



No. 02130
Item# 1003218

Net Wt.
11 oz (311 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.

1. Identification

Product identifier: QD@ Contact Cleaner

Product code No. 02130 (Item# 1003218)

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 Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2B)

Reproductive toxicity (Category 2 fertility)

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	%
hydroretreated light naphtha	64742-49-0	40 - 50
1,1-difluoroethane	75-37-6	20 - 30
2-methylpentane	107-83-5	20 - 30
2,2,4-trimethylpentane	540-84-1	3 - 5
isopropyl alcohol	67-63-0	1 - 3
n-hexane	110-54-3	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 Remove contaminated clothing. Wash with plenty of soap and water. 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 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 Narcotic effects. Skin and eye irritation. Aspiration hazard.

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. 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 Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapor. 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 discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Handling Pressurized container: Do not pierce or burn, even after use. Avoid contact with eyes, skin, and clothing. 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.

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	PEL	500 ppm
isopropyl alcohol	TWA	200 ppm
hydroretreated light naphtha	PEL	100 ppm
n-hexane	TWA	50 ppm
2-methylpentane	TWA	500 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/butyl. 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 Colorless liquid.

Odor Alcoholic.

Odor threshold Not available.

pH Not available.

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

Initial boiling point 123 °F (51 °C)

Flash point < 0 °F (< -18 °C)

Evaporation rate Very fast.

Explosive limit - lower (%) 0.9

Explosive limit - upper (%) 12

Vapor pressure 2090 hPa

Vapor density > 1 (Air = 1)

Relative density 0.72

Solubility(ies) Negligible.

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

Viscosity Not available.

VOC (Weight %): 74.3% (4.1 lb/gal, 490 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.

Hazardous decomposition products Carbon oxides.

11. Toxicological information

Information on likely routes of exposure:

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

Skin contact Causes skin irritation.

Eye contact Causes eye irritation.

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

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

Skin and eye irritation. Aspiration hazard.

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways.

Sensitization Not a sensitizer.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Suspected of damaging fertility.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful.

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

Issue date 13-AUG-18

CRC # 957/1002975

Version # 04