

CRC Citrus Degreaser

DIRECTIONS: Read entire label before using this product. 1. For personal safety, do not apply while equipment is energized. 2. Remove equipment cover, plates and housings to expose interior parts. 3. For optimum results, prepare heavy carbon deposited or corroded surfaces by buffing with a mild abrasive before spraying. 4. Product should not be used on plastic surfaces such as Lexan®, ABS and Noryl®. If uncertain, check with the manufacturer or test on a small area before using. 5. Spray Citrus Degreaser until clean or allow product to penetrate soil for a few minutes and re-spray. For pinpoint delivery or hard-to-reach areas, use extension tube. 6. If necessary, repeat step 5 until equipment is clean. 7. If quicker evaporation is desired, residual product can be wiped with clean cloth or wipe or by using pressurized air. 8. Not for use on sensitive electronics. Use a CRC® precision cleaner.

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. Quite la cubierta, las placas y la caja protectora del equipo para exponer las partes internas. 3. Antes de rociar, y para obtener resultados óptimos, pule con un abrasivo suave las superficies que presentan corrosión o gran cantidad de depósitos de carbono. 4. No utilice el producto sobre superficies plásticas tales como Lexan®, ABS y Noryl®. Si no está seguro, consulte con el fabricante o realice una prueba sobre una superficie pequeña antes de utilizar el producto. 5. Rocíe con Desengrasante Cítrico hasta que esté limpio, o deje que el producto penetre en la suciedad durante unos minutos y vuelva a rociar. Para una colocación precisa o para áreas de acceso difícil, utilice el tubo de extensión. 6. Si fuera necesario, repita el paso 5 hasta que el equipo esté limpio. 7. Si se desea una evaporación más rápida, puede quitarse el residuo con un trapo limpio o con aire comprimido. 8. No apto para utilizar en productos electrónicos delicados. Utilice un limpiador de precisión CRC®.

Danger: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause drowsiness or dizziness.



Precautionary Statements: 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. Avoid breathing gas, mist or vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves and eye/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 or rash 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.

Contains Hydrotreated light distillates (64742-47-8), Dipropylene glycol monopropyl ether (29911-27-1), d-Limonene (5989-27-5) and Carbon dioxide (124-38-9). 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. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Provoca irritación cutánea. Puede provocar una reacción cutánea alérgica. Provoca irritación ocular grave. Nocivo si se inhala. Puede provocar somnolencia o vértigo.

Consejos de prudencia: Mantener lejos de calor/chispas/llamas 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. Evite la inhalación de gas, neblina o vapor. Lávese cuidadosamente después de la manipulación. La ropa de trabajo contaminada no debe salir del lugar de trabajo. Use guantes de protección. Usar 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 contacto con la piel: Lavar con abundante agua. En caso de irritación cutánea: Busque atención médica. Quitar la ropa contaminada y lavarla antes de volver a usarla. 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 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.

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 eléctricos y otros componentes electrónicos. Pasar por alto esta advertencia puede derivar en lesiones graves provocadas por fuego explosivo y/o descarga eléctrica.



Citrus Degreaser

Desengrasante Cítrico

Low VOC's
No Chlorinated Solvents
Pleasant Citrus Odor
Dissolves Grease, Oil, Adhesives,
Tar and Tree Sap

Escaso VOC
Solventes no Clorados
Agradable Aroma a Cítricos
Disuelve Grasa, Aceite, Adhesivos,
Brea y Savia



Nonfood Compounds
Program Listed
Category Code: C1
Reg.# 123521



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

PELIGRO: 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. 14170
Net Wt. / Peso Neto
15 oz. (425 g)

1. Identification

Product identifier: Citrus Degreaser

Product code 14170

Recommended use General purpose degreaser

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 (Compressed gas)
Health hazards	Acute toxicity, inhalation (Category 4) Skin corrosion/irritation (Category 2) Serious eye damage/eye irritation (Category 2A) Sensitization, skin (Category 1) 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 distillates	64742-47-8	70 – 80
Dipropylene glycol monopropyl ether	29911-27-1	5 – 10
d-Limonene	5989-27-5	5 – 10
Carbon dioxide	124-38-9	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. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

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 May cause drowsiness, dizziness, headache, nausea and vomiting. Skin and severe eye irritation. May cause an allergic skin reaction. Aspiration may cause pulmonary edema and pneumonitis.

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 Alcohol resistant foam. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO₂).

Unsuitable extinguishing media None known.

Specific hazards Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame. 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. 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. 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 breathing gas, mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. 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. 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.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
Carbon dioxide	TWA	9000 mg/m ³
Hydrotreated light distillates	TWA	100 mg/m ³
d-Limonene	TWA	165.5 mg/m ³

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 or neoprene. 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 Water-white liquid.

Odor threshold Not available.

Melting point/freezing point -140 °F (-96 °C)

Flash point 170 °F (77 °C) Tag Closed Cup

Explosive limit - lower (%) 0.6

Vapor pressure 1432 hPa

Vapor density > 1 (Air = 1)

Relative density 0.83

Solubility (ies) Negligible.

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

Auto-ignition temperature 401 °F (205 °C)

Decomposition temperature Not available.

Viscosity Not available.

VOC (Weight %): 9.8% (0.7 lbs/gal, 81.3 g/l)

Odor Citrus.

pH Not available.

Initial boiling point 348 °F (176 °C)

Evaporation rate Slow

Explosive limit - upper (%) 6.1

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Heat, flames and sparks Temperatures exceeding the flash point. Incompatible materials.

Incompatible materials Strong acids and bases. Strong oxidizing agents.

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 Harmful if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics Harmful if inhaled. Narcotic effects. May cause an allergic skin reaction. Aspiration hazard.

Information on toxicological effects:

Respiratory sensitization Not available.

Skin sensitization May cause an allergic skin reaction.

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

Reproductive toxicity Not expected to cause reproductive or developmental effects.

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 product is not a RCRA hazardous waste. Empty containers may be recycled.

Hazardous waste code Not regulated.

14. Transport information

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

15. Regulatory information

SARA 313 None

See full SDS for additional information

16. Other information

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