



To review S.D.L. 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) / Hoja de Seguridad (MSDS) de la etiqueta siguiendo estas perforaciones y doblarla hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.



Brakleen®

Brake Parts Cleaner

Limpiador de partes de frenos

**NEW
COLOR
SAME
PRODUCT**



PRO SERIES

**Non-Chlorinated
Sin Cloro**

STRONGEST 50 STATE FORMULA

Cleans Fast • Dries Fast

Fórmula más fuerte de los 50 estados

DANGER: EXTREMELY FLAMMABLE. EYE AND SKIN IRRITANT. CONTENTS UNDER PRESSURE. KEEP AWAY FROM CHILDREN. READ WARNINGS ON BACK PANEL.

PELIGRO: EXTREMAMENTE INFLAMABLE. IRRITANTE DE OJOS Y PIEL. CONTENIDO BAJO PRESIÓN. MANTENGA FUERA DEL ALCANCE DE LOS NIÑOS. LEA LAS ADVERTENCIAS EN EL DORSO.

1 lb 4 oz (566 g)

**No. 05050PS
Item# 1008009**

CRC BRAKLEEN removes brake fluid, grease, grime and other contaminants from all types of brake assemblies. Stops disc brake squeal. May be applied without disassembling the brake unit. **CLEANS AND DEGREASES** brake linings, cylinders, drums, clutches, springs, disc brake parts, C.V. joints, and other brake parts.

DIRECTIONS: Read entire label before using this product. 1. DO NOT apply while equipment is energized or on hot surfaces. 2. Protect all rubber brake parts, plastic parts, rims and painted surfaces from product and overspray. **3.** Wet down surfaces to be cleaned using short bursts of BRAKLEEN at a distance of 18-24 inches. Avoid breathing any dust or vapors that may become airborne. (See inhalation warning below) **4.** After all surfaces have been wetted, continue spraying BRAKLEEN to remove contaminants. **5.** Air dry or wipe with a clean cloth. **6.** For heavy deposits, repeat application as necessary. **7.** Runoff should be collected and disposed of properly. (See disposal statement below) **8.** Professional users should consult SDS and follow all applicable OSHA regulations.

BRAKLEEN de CRC remueve líquido de frenos, grasa, aceite y otros contaminantes de los revestimientos y tambores de freno. También elimina los chillidos del disco de freno. Se puede aplicar sin desarmar la unidad de freno. **LIMPIA Y DESENGRASA** revestimientos de freno, cilindros, tambores, embragues, resortes, partes de frenos a disco, juntas C.V. y otras partes de los frenos.

INDICACIONES: Lea toda la etiqueta antes de usar este producto. 1. NO lo aplique sobre equipos encendidos o sobre superficies calientes. 2. Proteja todas las partes de goma de los frenos, partes de plástico, las llantas y las superficies pintadas contra el producto y sus salpicaduras. **3.** Humedezca las superficies a limpiar con ráfagas cortas de BRAKLEEN desde una distancia de 18 a 24 pulgadas. Evite respirar todo el polvo o vapor que pudiera desprenderse. (Vea la advertencia contra inhalación a continuación) **4.** Luego de humedecer todas las superficies, continúe aplicando BRAKLEEN para remover los contaminantes. **5.** Déjelo secar al aire o repáselo con un trapo limpio. **6.** Para depósitos más difíciles, repita la aplicación como sea necesario. **7.** Los derrames deben recolectarse y desecharse adecuadamente. (Consulte las instrucciones de desecho a continuación) **8.** Los usuarios profesionales deben consultar el HDS y cumplir con todas las regulaciones de OSHA que correspondan.

Danger: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. 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. 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 eye protection/face protection. Wear protective gloves. 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 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.

Contains acetone 67-64-1, methyl acetate 79-20-9, carbon dioxide 124-38-9, and heptanes 64742-49-0, 426260-76-6, 64742-89-8, 589-34-4, 142-82-5, 591-76-4. 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.

Peligro: Aerosol extremadamente inflamable. Contiene gas a presión; puede explotar si se calienta. Provoca irritación cutánea. Provoca irritación ocular grave. Puede irritar las vías respiratorias. Puede provocar somnolencia o vértigo.

Consejos de prudencia: Mantener alejado del calor/de chispas/de llamas al descubierto/de superficies calientes. - No fumar. No vaporizar sobre una llama al descubierto 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 esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Evitar respirar nieblas/vapores. Lávese cuidadosamente después de la manipulación. Usar equipo de protección para los ojos/la cara. Usar cuantes de protección. 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. Eliminar el contenido/recipiente conforme a las reglamentaciones local/regional/nacional.

Primeros Auxilios: En caso de contacto con la piel: Lavar con abundante agua. En caso de irritación cutánea: Consultar a un médico. 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 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 la irritación ocular persiste, consultar a un médico.

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 de metal puede conducir la electricidad. Manténgala alejada de todas las fuentes eléctricas vivas. El incumplimiento de esta advertencia puede resultar lesiones graves y/o incendio repentino.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
ADVERTENCIA: Cáncer y Daño Reproductivo - www.P65Warnings.ca.gov.

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800-521-3168 (Technical Info) www.crcindustries.com
800-272-8963 (Customer Care)

19A **Not for use in SCAQMD of CA** with Foreign and Domestic Components



Formula Item# 1750766

Rev 19A

Label Item# 1750722

1. Identification

Product Identifier: Brakleen® Brake Parts Cleaner

Product code No. 05050PS (Item# 1008009)

Recommended use Brake parts cleaner

Restrictions None known.

Manufactured 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 Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2A)

Specific target organ toxicity, single exposure (Category 3 narcotic effects, respiratory tract irritation)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
acetone	67-64-1	40 – 50
methyl acetate	79-20-9	30 – 40
carbon dioxide	124-38-9	5 – 10
hydrotreated light naphtha	64742-49-0	3 – 5
heptane, branched, cyclic and linear	426260-76-6	1 – 3
light aliphatic solvent naphtha	64742-89-8	1 – 3
3-methylhexane	589-34-4	< 1
n-heptane	142-82-5	< 1
2-methylhexane	591-76-4	< 0.2

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

4. First-aid measures

Inhalation Move person to fresh air and keep at rest. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing. Rinse skin with water/shower. 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 Rinse mouth. Call a physician or poison control center.

Most important symptoms/effects Narcotic effects. Respiratory tract irritation. Severe eye irritation. Skin 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. Alcohol resistant foam. Dry chemical powder. CO2. Water spray.

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.

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. Remove all possible sources of ignition in the surrounding area. Avoid breathing mist/vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Containment and cleaning up Eliminate all ignition sources. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Avoid release to the environment. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Avoid breathing mist/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 Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. 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, away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
acetone	TWA	250 ppm
carbon dioxide	TWA	5000 ppm
methyl acetate	TWA	200 ppm
hydrotreated light naphtha	PEL	100 ppm
n-heptane	TWA	400 ppm
light aliphatic solvent naphtha	PEL	100 ppm
2-methylhexane	TWA	400 ppm
3-methylhexane	TWA	400 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 butyl rubber.

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 threshold Not available.

Melting point/freezing point Not available.

Flash point < 0 °F (< -17.8 °C)

Explosive limit - lower (%) 1.1

Vapor pressure 4304 hPa

Relative density 0.87

Auto-ignition temperature 540 °F (282 °C)

VOC (Weight %): 9.3% (0.68 lb/gal, 80.9 g/L)

Odor Solvent.

pH Not available.

Initial boiling point 133 °F (56 °C)

Evaporation rate Fast.

Explosive limit - upper (%) 16

Vapor density > 1 (Air = 1)

Solubility(ies) Not available.

Viscosity Not available.

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Acids. Aluminum. Nitrates.

Hazardous decomposition products Carbon oxides. Hydrocarbon fumes and smoke. Aldehydes. Formaldehyde.

11. Toxicological information

Information on likely routes of exposure:

Inhalation Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause irritation to the respiratory system.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Information on toxicological effects:

Acute toxicity Not known.

Respiratory or skin sensitization Not a sensitizer.

Germ cell mutagenicity Not expected to be mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Not expected to cause reproductive or developmental effects.

Specific target organ toxicity May cause respiratory irritation. May cause drowsiness and dizziness.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This material and its container must be disposed of as hazardous waste.

Hazardous waste code D001, F003

14. Transport information

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

15. Regulatory information

SARA 313 None

See full SDS for additional information

16. Other information

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