SAFETY DATA SHEET

1. Identification

Product identifier Brakleen® Brake Parts Cleaner - 1 lb 3 oz

Other means of identification

No. 05084PS (Item# 1008010) **Product Code**

Recommended use Brake parts cleaner

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

CRC Industries. Inc. Company name 885 Louis Dr. **Address**

Warminster, PA 18974 US

Telephone

Website

215-674-4300 **General Information Technical Assistance** 800-521-3168 **Customer Service** 800-272-4620 24-Hour Emergency 800-424-9300 (US)

(CHEMTREC)

www.crcindustries.com

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

Aspiration hazard

Category 1 Category 2

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment,

long-term hazard

Category 2

OSHA defined hazards

Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if

swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause

drowsiness or dizziness.

Precautionary statement

Prevention

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 or vapor. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash Response

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.

Storage 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. Disposal

Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---|--------------------------|-------------|---------|
| acetone | | 67-64-1 | 50 - 60 |
| naphtha (petroleum), hydrotreated light | | 64742-49-0 | 20 - 30 |
| heptane, branched, cyclic and linear | | 426260-76-6 | 10 - 20 |
| carbon dioxide | | 124-38-9 | 5 - 10 |
| solvent naphtha (petroleum), light aliph. | | 64742-89-8 | 5 - 10 |
| n-heptane | | 142-82-5 | 1 - 5 |

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

4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON Inhalation

CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical Skin contact

advice/attention. Wash contaminated clothing before reuse.

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.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

General information

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

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

sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

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. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. 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.

Fire-fighting equipment/instructions In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding area. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Avoid breathing 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. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F. Do not puncture, incinerate or crush. 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. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in a well-ventilated place.

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Type | Value | |
|--|------|------------|--|
| acetone (CAS 67-64-1) | PEL | 2400 mg/m3 | |
| | | 1000 ppm | |
| carbon dioxide (CAS 124-38-9) | PEL | 9000 mg/m3 | |
| | | 5000 ppm | |
| naphtha (petroleum), hydrotreated light (CAS 64742-49-0) | PEL | 400 mg/m3 | |
| | | 100 ppm | |
| n-heptane (CAS 142-82-5) | PEL | 2000 mg/m3 | |
| | | 500 ppm | |

Material name: Brakleen® Brake Parts Cleaner - 1 lb 3 oz

SDS US

| Components | Туре | Value | |
|--|---------------|-------------|--|
| solvent naphtha (petroleum), light aliph. (CAS 64742-89-8) | PEL | 400 mg/m3 | |
| | | 100 ppm | |
| US. ACGIH Threshold Limit Value | s | | |
| Components | Туре | Value | |
| acetone (CAS 67-64-1) | STEL | 500 ppm | |
| | TWA | 250 ppm | |
| carbon dioxide (CAS 124-38-9) | STEL | 30000 ppm | |
| | TWA | 5000 ppm | |
| n-heptane (CAS 142-82-5) | STEL | 500 ppm | |
| | TWA | 400 ppm | |
| US. NIOSH: Pocket Guide to Chen | nical Hazards | | |
| Components | Туре | Value | |
| acetone (CAS 67-64-1) | TWA | 590 mg/m3 | |
| | | 250 ppm | |
| carbon dioxide (CAS 124-38-9) | STEL | 54000 mg/m3 | |
| | | 30000 ppm | |
| | TWA | 9000 mg/m3 | |
| | | 5000 ppm | |
| naphtha (petroleum), nydrotreated light (CAS 64742-49-0) | TWA | 400 mg/m3 | |
| | | 100 ppm | |
| n-heptane (CAS 142-82-5) | Ceiling | 1800 mg/m3 | |
| | | 440 ppm | |
| | TWA | 350 mg/m3 | |
| | | 85 ppm | |
| solvent naphtha petroleum), light aliph. | TWA | 400 mg/m3 | |
| (CAS 64742-89-8) | | 100 ppm | |
| | | LL | |

Biological limit values

ACGIH Biological Exposure Indices
Components Value Determinant Specimen Sampling Time

acetone (CAS 67-64-1) 25 mg/l Acetone Urine *

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear protective gloves such as: Nitrile. Neoprene. Polyvinyl alcohol (PVA).

Other Wear appropriate chemical resistant clothing.

^{* -} For sampling details, please see the source document.

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a Respiratory protection

> NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to

determine actual employee exposure levels.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid. Aerosol. **Form** Color Colorless. Odor Solvent. **Odor threshold** Not available. Not available. pН

-138.5 °F (-94.7 °C) estimated Melting point/freezing point 132.9 °F (56.1 °C) estimated Initial boiling point and boiling

range

0 °F (-17.8 °C) estimated Flash point

Evaporation rate Fast.

Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

1.1 % estimated

(%)

Flammability limit - upper

12.8 % estimated

(%)

Vapor pressure 5334.9 hPa estimated

Vapor density > 1 (air = 1)Relative density 0.81 estimated

Solubility(ies)

Not available. Solubility (water) Not available. Partition coefficient

(n-octanol/water)

539.6 °F (282 °C) estimated **Auto-ignition temperature**

Decomposition temperature Not available. **Viscosity** Not available. 100 % estimated Percent volatile

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat, flames and sparks. Contact with incompatible materials.

Incompatible materials Acids. Strong oxidizing agents.

Hazardous decomposition Carbon oxides.

products

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful

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Skin contact Causes skin irritation.

Eve contact Causes serious eye irritation.

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

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

> 5000 mg/kg

redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

May be fatal if swallowed and enters airways. Acute toxicity

| Components | Species | Test Results |
|-----------------------------|------------------------------|--------------------|
| acetone (CAS 67-64-1) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | 20000 mg/kg |
| Oral | | |
| LD50 | Rat | 5800 mg/kg |
| heptane, branched, cyclic a | and linear (CAS 426260-76-6) | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 2000 mg/kg |
| Inhalation | | |
| LC50 | Rat | > 60 mg/l, 4 hours |
| Oral | | |

^{*} Estimates for product may be based on additional component data not shown.

Rat

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

LD50

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

mutagenic or genotoxic.

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Not classified. Specific target organ toxicity -

repeated exposure

May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, **Aspiration hazard**

may cause chemical pneumonia, pulmonary injury or death.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Material name: Brakleen® Brake Parts Cleaner - 1 lb 3 oz

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Components Species Test Results

acetone (CAS 67-64-1)

Aquatic

Fish LC50 Rainbow trout, donaldson trout 4740 - 6330 mg/l, 96 hours

(Oncorhynchus mykiss)

Acute

Crustacea EC50 Daphnia magna 10294 - 17704 mg/l, 48 hours

heptane, branched, cyclic and linear (CAS 426260-76-6)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.5 mg/l, 48 hours

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

Aquatic

Acute

 Crustacea
 EC50
 Daphnia
 1 - 10 mg/l, 48 hours

 Fish
 LC50
 Fish
 1 - 10 mg/l, 96 hours

n-heptane (CAS 142-82-5)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.5 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) 2.1 - 2.98 mg/l, 96 hours

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

Aquatic

Fish LC50 Rainbow trout, donaldson trout 8.8 mg/l, 96 hours

(Oncorhynchus mykiss)

8.8 mg/l, 96 hours

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.5 mg/l, 48 hours

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

acetone -0.24 n-heptane 4.66

Bioconcentration factor (BCF)

naphtha (petroleum), hydrotreated light 10 - 25000

Mobility in soil No data available.

Other adverse effects

The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

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

dispose in sealed containers at licensed waste disposal site. Contents under pressure. Dispose in

accordance with all applicable regulations.

Hazardous waste code D001: Waste Flammable material with a flash point <140 F

F003: Waste Non-halogenated Solvent - Spent Non-halogenated Solvent

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

14. Transport information

DOT

UN number UN1950

UN proper shipping name Aerosols, flammable, Limited Quantity

^{*} Estimates for product may be based on additional component data not shown.

Transport hazard class(es)

Class 2.1 Subsidiary risk -

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisionsN82Packaging exceptions306Packaging non bulk304Packaging bulkNone

Other information

Passenger and cargo Allowed with restrictions.

aircraft

Cargo aircraft only Allowed with restrictions.

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable, Limited Quantity

Transport hazard class(es)

Class 2.1 Subsidiary risk -

Packing group Not applicable.

ERG Code 10L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN1950

UN proper shipping name AEROSOLS, Limited Quantity

Transport hazard class(es)

Class 2.1 Subsidiary risk -

Packing group Not applicable.

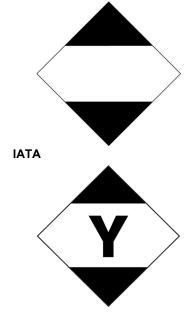
Environmental hazards

Marine pollutant Yes, but exempt from the regulations.

EmS F-D. S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

DOT; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

acetone (CAS 67-64-1)

CERCLA Hazardous Substances: Reportable quantity

acetone (CAS 67-64-1) 5000 LBS

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

6532

acetone (CAS 67-64-1)

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

acetone (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

acetone (CAS 67-64-1) 6532

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

acetone (CAS 67-64-1) Low priority

Food and Drug Not regulated.

Administration (FDA)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard Flammable (gases, aerosols, liquids, or solids)

categoriesGas under pressure
Skin corrosion or irritation

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure)

Aspiration hazard

Hazard not otherwise classified (HNOC)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

SARA 313 (TRI reporting)

Not regulated.

US state regulations

US. New Jersey Worker and Community Right-to-Know Act

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

US. Massachusetts RTK - Substance List

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

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naphtha (petroleum), hydrotreated light (CAS 64742-49-0)
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n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

US. Pennsylvania Worker and Community Right-to-Know Law

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

US. Rhode Island RTK

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

California Proposition 65



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

California Proposition 65 - CRT: Listed date/Carcinogenic substance

acetaldehyde (CAS 75-07-0)
Listed: April 1, 1988
benzene (CAS 71-43-2)
Listed: February 27, 1987
cumene (CAS 98-82-8)
Listed: April 6, 2010
ethylbenzene (CAS 100-41-4)
naphthalene (CAS 91-20-3)
Listed: April 19, 2002

California Proposition 65 - CRT: Listed date/Developmental toxin

benzene (CAS 71-43-2)

methanol (CAS 67-56-1)

toluene (CAS 108-88-3)

Listed: December 26, 1997

Listed: March 16, 2012

Listed: January 1, 1991

California Proposition 65 - CRT: Listed date/Male reproductive toxin

benzene (CAS 71-43-2) Listed: December 26, 1997 n-hexane (CAS 110-54-3) Listed: December 15, 2017

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

acetone (CAS 67-64-1)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

Volatile organic compounds (VOC) regulations

EPA

VOC content (40 CFR 40.5 %

51.100(s))

Consumer products (40 CFR 59, Subpt. C)

Not regulated

State

Consumer products This product is regulated as a Brake Cleaner. This product is not compliant to be sold for use in

California, Colorado, Connecticut, Delaware, Maryland, New Hampshire, Rhode Island, and the following counties in Utah: Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber. This

product is compliant in all other states.

 VOC content (CA)
 40.5 %

 VOC content (OTC)
 40.5 %

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | No |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| Europe | European Inventory of Existing Commercial Chemical Substances (FINECS) | No |

Country(s) or region On inventory (yes/no)* Inventory name Europe European List of Notified Chemical Substances (ELINCS) Inventory of Existing and New Chemical Substances (ENCS) Japan No Yes Korea Existing Chemicals List (ECL) New Zealand **New Zealand Inventory** No **Philippines** Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

Taiwan Chemical Substance Inventory (TCSI)

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

16. Other information, including date of preparation or last revision

Issue date12-31-2019Revision date03-03-2020Prepared byDustin Kern

Version # 02

Further information CRC # 942A/1002959

DisclaimerThe information contained in this document applies to this specific material as supplied. It may not

be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety

professional, or CRC Industries, Inc..

Revision information Product and Company Identification: Product and Company Identification

Hazard(s) identification: Hazard statement Hazard(s) identification: Prevention Hazard(s) identification: Response

Physical & Chemical Properties: Multiple Properties Stability and reactivity: Incompatible materials Disposal considerations: Disposal instructions

Transport Information: Material Transportation Information

Regulatory information: Consumer products

Material name: Brakleen® Brake Parts Cleaner - 1 lb 3 oz

No. 05084PS (Item# 1008010) Version #: 02 Revision date: 03-03-2020 Issue date: 12-31-2019

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).