

Safety Data Sheet
BRAKE PARTS CLEANER LOW VOC

SECTION I - IDENTIFICATION



Car Chem
398 S. King Oak St.
Trenton, IL 62293
(618) 224-7445
INFOTRAC :..... (800) 535-5053

Product Number CC BCLV
Product Name BRAKE PARTS CLEANER LOW VOC
Chemical Family
CAS Number Multiple
Date Prepared 5/28/2015
Revision Number 7/1/2020
Recommended Use Parts Cleaner

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Flammable Liquids	Category 2
Aspiration Hazard	Category 1
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Specific target organ toxicity, single exposure, N	Category 3

DANGER!

GHS LABEL:



Hazard Statements

H225	Highly flammable gas and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause dizziness or drowsiness

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Precautionary Statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground or bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating, lighting equipment, etc.
P242	Use only non-sparking tools.
P243	Take precautionary measures to prevent static discharge.
P261	Avoid breathing dust, fumes, gas, mist, vapors or spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, clothing, eye and face protection. Goggles, gloves, face mask/shield and/or a separate approved breathing apparatus if required.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or physician.
P302+352	IF ON SKIN: Wash with plenty of running water and soap until all is removed.
P303+361+353	IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin or hair with water or shower.
P304+340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P312	Call a POISON CENTER or physician if you feel unwell.
P321	Specific treatment: refer to section four, first aid or see a physician.
P331	Do NOT induce vomiting.
P332+313	If skin irritation occurs: get medical attention.
P337+313	If eye irritation persists get medical attention.
P362+364	Immediately remove all contaminated clothing and wash them before reuse.
P370+378	In case of fire: Use alcohol resistant foam or CO2 to extinguish.
P403+233	Store in a well ventilated area with container tightly closed.
P403+235	Store in a cool, well ventilated area.
P405	Store locked up.
P501	Dispose of contents or container according to all state, local and federal laws.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

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The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
2- Propanone	67-64-1	35-45	750 ppm	500 ppm
Toluene	108-88-3	20-30	100 ppm	50 ppm
Light Hydrotreated Distillate	68410-97-9	30-40	300 ppm	300 ppm

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush eyes with running water for ten minutes. Remove contact lenses and continue to flush. If irritation persists, seek medical attention.

Skin contact: If on skin rinse well with clean water and soap. If on clothing remove the contaminated clothing immediately. Wash clothing before reuse. Seek medical attention/advice if needed.

Inhalation: Remove victim to fresh air. If breathing difficulty seek medical attention. Administer oxygen or artificial respiration if breathing is affected or stopped. Loosen any tight clothing.

Ingestion: If swallowed. Do not induce vomiting unless instructed to do so by a poison control center. Rinse mouth. Seek immediate medical attention by calling 911 and seeing a physician.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO2, dry chemical.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area.

Unusual Fire Fighting Hazards: Do not use high volume water jet.
Hazardous gases may form during fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release.
Evacuate all unprotected personnel from the area.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.
Contain spill if it can be done with minimal risk.
Notify proper authorities.

Methods for Cleaning Up: Use foam on spills to minimize vapors.
Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

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SECTION VII - HANDLING AND STORAGE

- Handling and Storage:**
- NFPA Class I storage.
 - Vent container carefully before opening.
 - Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended.
 - "Empty" containers may retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
 - Keep containers tightly closed when not in use.
 - Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
2- Propanone	67-64-1	750 ppm	500 ppm
Toluene	108-88-3	100 ppm	50 ppm
Light Hydrotreated Distillate	68410-97-9	300 ppm	300 ppm

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV. Showers, eye wash stations.

Monitoring: Follow accepted work practices for handling a flammable material.
Do not eat, drink or smoke in areas where this chemical is used or stored.
Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields.

Skin Protection: Impervious solvent resistant gloves.
Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Clear, Colorless Liquid
Odor	Hydrocarbon odor
pH@25°C	ND
Melting/Freezing Point	ND
Flashpoint	-4°F
Specific Gravity	ND
Solubility	ND
Auto-Ignition Temperature	ND
Decomposition Temperature	ND
VOC Content	ND
Odor Threshold	ND
Boiling Range	ND
Evaporation Point	ND
Flammable Limits - Upper	ND
Flammable Limits - Lower	ND
Vapor Pressure	ND
Vapor Density (Air=1)	ND
Viscosity	ND

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts: CO, CO₂, and various hydrocarbons under combustion conditions.

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: Strong oxidizers, acids and halogenated compounds.

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Low to moderate degree of toxicity by inhalation.
May cause respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.
Prolonged contact can result in chemical burns and permanent tissue damage.
High vapor concentrations are irritating to the eyes.

Skin Contact: Contact may cause mild stinging and irritation including redness, burning and drying/cracking of the skin.
No harmful effects from skin adsorption are expected.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.
May produce CNS depression and kidney damage which may be fatal.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects: Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA.

Toxicity:

Component Name	LD50	LC50
2- Propanone	Oral -rat - 7,060 mg/kg	Inhalation -rat - 10H/20,000,000 ppm
Toluene	Oral - Rat - > 5,580 mg/kg; Dermal - Rabbit - 12,196 mg/kg	Inhalation - Rat - 4 h - 12,500 - 28,800 mg/m3
Light Hydrotreated Distillate	Not Established	Not Established

Reproductive Effects Not Available

Teratogenicity Not Available

Mutagenicity Not Available

Embryotoxicity Not Available

Sensitization to Product Not Available

Synergistic Products Not Available

Carcinogenicity Not Listed as a Carcinogen

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SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Flammable liquids, n.o.s.
Contains: (Acetone, Light Hydrotreated Distillate, Toluene)
Hazard Class and Label: 3
Identification Number: UN1993
Packaging Group: II
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	N/A	X	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

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Component Name	CAS #	% by wt.
Toluene	108-88-3	20-30

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
2- Propanone	67-64-1	35-45	5,000 LBS
Toluene	108-88-3	20-30	1,000

CALIFORNIA PROPOSITION 65:

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION XVI - OTHER INFORMATION

HMIS Health: 2
HMIS Flammability: 3
HMIS Reactivity: 0

Additional: Other Information (XVI) Revision 2

Specification Information

Department issuing data sheet:

Email address: sales@carchem.com

Training necessary: Always use personal protective equipment when using any type of chemicals for home or business use.

Disclaimer:

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