

# SAFETY DATASHEET

Issuing Date 5/19/2016

Revision Date 11/25/2019

Revision Number 1



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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 42211  
**Product Name** Champion South Coast Compliant Brake Cleaner

### Recommended use of the chemical and restrictions on use

**Recommended Use** Brake Cleaner  
**Uses advised against** No information available

### Details of the supplier of the safety datasheet

**Supplier Name** Champion Brands LLC

### **Supplier Address**

1001  
Golden Drive.  
Clinton  
MO  
64735  
US

**Supplier Phone Number** Phone: 800-821-5693

### Emergency telephonenumber

24 Hour INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

**Company Phone Number** 1-800-633-9576

## 2. HAZARD IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral


Category 4



Skincorrosion/irritation	Category2
Serious eye damage/eyeirritation	Category2
ReproductiveToxicity (unborn child)	Category2
Specific target organ toxicity (singleexposure) Respiratory tract	Category3
Specific target organ toxicity (singleexposure) Narcotic effects	Category3
Specific target organ toxicity (repeatedexposure)	Category2
Aspirationtoxicity	Category1
FlammableAerosols	Category1
Gases underpressure	Compressedgas

### GHS Label elements, including precautionarystatements

#### EmergencyOverview

<b>Signalword</b>	<b>Danger</b>
<p><b>Hazard Statements</b>          Causes skin irritation          Causes serious eyeirritation          Suspected of damaging fertility or the unbornchild          May cause drowsiness or dizziness          Causes damage toorgans          May cause damage to organs through prolonged or repeatedexposure          May be fatal if swallowed and entersairways          Extremely flammableaerosol          Contains gas under pressure; may explode ifheated</p>	
	
<b>Appearance</b> Clear, colorless	<b>Physical state</b> LiquidsprayAerosol
<b>Odor</b> Solvent	

#### Precautionary Statements -Prevention

Obtain special instructions beforeuse  
 Do not handle until all safety precautions have been read andunderstood  
 Use personal protective equipment asrequired  
 Wash face, hands and any exposed skin thoroughly afterhandling  
 Do not eat, drink or smoke when using thisproduct  
 Use only outdoors or in a well-ventilated area  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Keep away from heat/sparks/open flames/hot surfaces. - Nosmoking  
 Pressurized container: Do not pierce or burn, even afteruse  
 Do not spray on an open flame or other ignitionsource  
 Wear eye/faceprotection

**Precautionary Statements -Response****Eyes**

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

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
Call a POISON CENTER or doctor/physician if you feel unwell  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse

**Inhalation**

IF INHALED: 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

**Ingestion**

Rinse mouth  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

**Precautionary Statements -Storage**

Protect from sunlight. Store in a well-ventilated place  
Do not expose to temperatures exceeding 122°F (50°C)

**Precautionary Statements -Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other information**

Harmful to aquatic life with long lasting effects  
INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS  
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

**Interactions with Other Chemicals**

Use of alcoholic beverages may enhance toxic effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	
Acetone	67-64-1	85-90	
Toluene	108-88-3	1-5	
Naphtha, petroleum, hydrotreated light	64742-49-0	1-5	
Carbon Dioxide	124-38-9	5-10	

### 4. FIRST AID MEASURES

#### First aid measures

#### General Advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. If symptoms persist, call a physician.

#### Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. If symptoms persist, call a physician.

#### Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

#### Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control center immediately.

#### Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Remove all sources of ignition.

#### Most important symptoms and effects, both acute and delayed

#### Most

#### Important Symptoms and Effects

Burning sensation. Coughing and/ or wheezing. Difficulty in breathing. Dizziness.

#### Indication of any immediate medical attention and special treatment needed

#### Note to Physician

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

### Unsuitable extinguishing media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

### Specific hazards arising from the chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

### Uniform Fire Code

Aerosols: Lev  
e l l l l Irritant: Liquid

### Explosion Data

**Sensitivity to Mechanical Impact** Yes.

**Sensitivity to Static Discharge** Yes.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Stop leak if you can do it without risk.

**Other information** Ventilate the area.

### Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

**Methods for containment** If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.

**Methods for cleaning up** Do not direct water at spill or source of leak.



## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Use only with adequate ventilation and in closed systems. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

### Conditions for safe storage, including any incompatibilities

#### Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

#### Incompatible Products

Strong acids. Strong oxidizing agents. Strong bases.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL = 750ppm TWA: 500ppm	TWA: 1000ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 1800mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) STEL: 1000 ppm (vacated) STEL: 2400mg/m <sup>3</sup>	IDLH: 2500 ppm 10%LEL TWA: 250ppm TWA: 590mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 20ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560mg/m <sup>3</sup> Ceiling: 300ppm	IDLH: 500ppm TWA: 100ppm TWA: 375mg/m <sup>3</sup> STEL: 150ppm STEL: 560mg/m <sup>3</sup>
Carbon Dioxide 124-38-9	STEL = 30000ppm TWA: 5000ppm	TWA: 5000ppm TWA: 9000 mg/m <sup>3</sup> (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m <sup>3</sup> (vacated) STEL: 30000 ppm (vacated) STEL: 54000mg/m <sup>3</sup>	IDLH: 40000ppm TWA: 5000ppm TWA: 9000mg/m <sup>3</sup> STEL: 30000ppm STEL: 54000mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron. Antistatic boots.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

<b>Physical state</b>	Liquid spray, Aerosol	<b>Odor</b>	Solvent
<b>Appearance</b>	Clear, colorless	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
pH	UNKNOWN	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	0.78	None known	
Water Solubility	Insoluble	None known	
Solubility in other solvents		None known	
	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature		None known	
	No data available	None known	
Decomposition temperature			
	No data available		
Kinematic viscosity	No data available		
Dynamic viscosity	No data available	None known	
Explosive properties	No data available		
Oxidizing properties	No data available		



**Other Information**

Softening Point	No data available
VOCC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Excessive heat. Heat, flames and sparks.

**Incompatible materials**

Strong acids. Strong oxidizing agents. Strong bases.

**Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation. (based on components). Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. May cause irritation.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Causes skin irritation. Harmful in contact with skin. (based on components). Prolonged contact may cause redness and irritation. May be absorbed through the skin in harmful amounts. Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. May be fatal if swallowed and enters airways. Harmful if swallowed. (based on components). Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	-	= 50100 mg/m <sup>3</sup> ( Rat ) 8h
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L ( Rat ) 4h





Naphtha, petroleum,hydrotreated light 64742-49-0	> 5000 mg/kg ( Rat)	> 3160 mg/kg ( Rabbit)	= 73680 ppm ( Rat ) 4h
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### Information on toxicologicaleffects

**Symptoms** Erythema (skin redness). May cause redness and tearing of the eyes. Coughingand/orwheezing. Difficulty in breathing. Asthma-like and/ or skin allergy-likesymptoms.

### Delayed and immediate effects as well as chronic effects from short and long-termexposure

**Sensitization** No informationavailable.

**MutagenicEffects** Contains a known or suspectedmutagen.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as acarcinogen. Contains a known or suspectedcarcinogen.

Chemicalname	ACGIH	IARC	NTP	OSHA
Toluene 108-88-3		Group3		

*IARC (International Agency for Research onCancer)  
Group 3 - Not Classifiable as to Carcinogenicity inHumans*

**Reproductivetoxicity** Contains a known or suspected reproductivetoxin.

**STOT -singleexposure** Based on classification criteria from the 2012 OSHA Hazard Communication Standard(29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this documentmay result from a single overexposure to this product. Causes damage to organs if swallowed. Causes damage to organs in contact withskin.

**STOT -repeatedexposure** Causes damage to organs through prolonged or repeated exposure. Basedon classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicityfrom chronic or repeated exposure. (STOTRE).

**ChronicToxicity** Contains a known or suspected carcinogen. Possible risk of irreversibleeffects.Effectsfrom this product caused by acute exposure may cause permanent damage to target organs and/or may cause chronic conditions. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Containsoluene. Exposure to toluene in animals via inhalation and intentional overexposure to toluene in humans has caused adverse fetal developmenteffects.

**TargetOrganEffects** Respiratory system. Eyes. Skin. May affect the genetic material in germ cells(spermandeggs). Gastrointestinal tract (GI). Reproductive System. Central Nervous System (CNS). Liver.Kidney.

**AspirationHazard** No informationavailable.

### Numerical measures of toxicity ProductInformation

The following values are calculated based on chapter 3.1 of the GHSdocument

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemicalname	Toxicity toAlgae	Toxicity toFish	Toxicity to Microorganisms	Daphnia Magna(Water Flea)
Acetone 67-64-1		96h LC50: 4.74 - 6.33mg/L (Oncorhynchus mykiss)96h LC50: 6210 - 8120mg/L (Pimephalespromelas)96h LC50: = 8300mg/L (Lepomismacrochirus)	EC50 = 14500 mg/L 15min	48h EC50: 10294 - 17704 mg/L 48h EC50: 12600- 12700mg/L
Toluene 108-88-3	96h EC50: > 433mg/L (Pseudokirchneriella subc apitata) 72h EC50: = 12.5 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 15.22 -19.05 mg/L (Pimephalespromelas) 96h LC50: 5.89 - 7.81mg/L (Oncorhynchus mykiss)96h LC50: 14.1 - 17.16mg/L (Oncorhynchus mykiss)96h LC50: = 5.8mg/L (Oncorhynchus mykiss)96h LC50: = 12.6mg/L (Pimephalespromelas)96h LC50: 11.0 - 15.0mg/L (Lepomismacrochirus)96h LC50: = 54 mg/L (Oryziaslatipes) 96h LC50: = 28.2 mg/L (Poeciliareticulata) 96h LC50: 50.87 -70.34	EC50 = 19.7 mg/L 30min	48h EC50: 5.46 - 9.83mg/L 48h EC50: = 11.5mg/L
Naphtha,petroleum, hydrotreated light 64742-49-0				96h LC50: = 2.6mg/L

### Persistence and Degradability

No information available.

### Bioaccumulation

Chemicalname	LogPow
Acetone 67-64-1	-0.24
Methylalcohol 67-56-1	-0.77
Toluene 108-88-3	2.65

### Other adverse effects

No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Disposal methods</b>	This material, as supplied, is a hazardous waste according to federal regulations (40CFR 261). Should not be released into the environment. Dispose of contents/containers in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated Packaging</b>	Dispose of contents/containers in accordance with local regulations.
<b>US EPA Waste Number</b>	U220 U154U002

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene 108-88-3			Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Acetone 67-64-1	Ignitable
Toluene 108-88-3	Toxic Ignitable

### 14. TRANSPORT INFORMATION

#### DOT

<b>Proper Shipping Name</b>	CONSUMER COMMODITY
<b>Hazard Class</b>	ORM-D
<b>Description</b>	CONSUMER COMMODITY, ORM-D

#### TDG

<b>UN-No.</b>	UN1950
<b>Proper Shipping Name</b>	AEROSOLS
<b>Hazard Class</b>	2.1
<b>Description</b>	UN1950, AEROSOLS, 2.1

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.



TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List



**US Federal Regulations****SARA313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemicalname	CASNo	Weight-%	SARA 313 - Threshold Values%
Toluene -108-88-3	108-88-3	10 -30	1.0

**SARA 311/312 HazardCategories**

AcuteHealthHazard	Yes
ChronicHealthHazard	Yes
FireHazard	Yes
Sudden release of pressure hazard	Yes
ReactiveHazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemicalname	CWA -Reportable Quantities	CWA - ToxicPollutants	CWA - PriorityPollutants	CWA - Hazardous Substances
Toluene 108-88-3	1000lb	X	X	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemicalname	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Acetone 67-64-1	5000lb		RQ= 2270 kg final RQ RQ= 5000 lb final RQ
Toluene 108-88-3	1000lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemicalname	California Proposition 65
Toluene -108-88-3	Developmental

**U.S. State Right-to-Know Regulations**

Chemicalname	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Acetone 67-64-1	X	X	X	X	
Toluene 108-88-3	X	X	X	X	X
Carbon Dioxide 124-38-9	X	X	X		-

**International Regulations**

