

# SAFETY DATA SHEET

This document is not intended for general distribution.

It can be used as the basis for a general distribution document if appropriate changes are made to the identification section.

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: B-3200

Product Code: 2902005

Description: CLEAN BRAKE

MANUFACTURER'S NAME: The Berkebile Oil Company

ADDRESS : 1216 Red Brant Road  
Somerset, PA 15501

CHEMTREC EMERGENCY PHONE : 800-424-9300

INFORMATION PHONE : 814-443-1656

FAX : 814-443-2873

Email : info@berkebileoil.com

Product Use:

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

Flammable aerosol

1

Gas under pressure

Dissolved gas

Skin Corrosion/Irritation

2

Eye Damage/Irritation

2

Aspiration hazard

2

**Danger**

**SIGNAL WORD:**

**Hazard Statements**

Extremely flammable aerosol

Contains gas under pressure; may explode if heated

May be harmful if swallowed and enters airways

Causes skin irritation

**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

Wash hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

IF ON SKIN: Wash with soap and water

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

If skin irritation occurs: Get medical advice/attention

If eye irritation persists: Get medical advice/attention

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Dispose of contents/container to comply with all local, state, and federal regulations

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name  
CAS No.  
Percent

67-64-1		49.00
ACETONE 64742-49-0		31.10
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT 108-88-3		9.90
TOLUENE 124-38-9		7.00
CARBON DIOXIDE 67-56-1		3.00
METHANOL		

### 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

**EYE CONTACT:** Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

**SKIN CONTACT:** Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

**INGESTION:** Not a likely route of exposure.

**Most important symptoms/effects, acute and delayed:** Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness.

**Indication of immediate medical attention and special treatment needed:** None known.

### 5. FIRE FIGHTING MEASURES

**Suitable and unsuitable extinguishing media:** Foam, Alcohol foam, CO<sub>2</sub>, Dry chemical, Water fog. Water spray may be ineffective.

**Specific hazards arising from the chemical:** Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes

**Special equipment and precautions for fire-fighters:** Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

**Methods and materials for containment and cleaning up:** Clean up with absorbent material and place in closed containers for disposal.

### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally. See product label for

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additional information.

**Conditions for safe storage, including any incompatibilities:** Store and use in cool, dry, well-ventilated areas. Do not store above 120 F.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Other Exposure Limits

ACGIH Exposure Limits
OSHA Exposure Limits
Chemical Name / CAS No.

PEL-TWA	1000 ppm
TLV-TWA	500 ppm (NIC 200 ppm)

### TLV-STEL

750 ppm (NIC 500 ppm)

### ACETONE

67-64-1

TWA: 500 ppm;

PEL-CEILING: not determined

TLV-TWA: 500 ppm

TLV-STEL: 1000 ppm

### NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

64742-49-0

TWA: 200 ppm, 8 HOUR

CEIL: 300 ppm

PEAK: 500 ppm, 10 minute

TWA: 20 ppm 8 hour

### TOLUENE

108-88-3

5000 ppm TWA, 8 hours

5000 ppm TWA; , 8 hours; 30000 ppm STEL, 15 minutes

5000 ppm NIOSH TWA, 10 hours; 30000 ppm NIOSH STEL, 15 minutes

### CARBON DIOXIDE

124-38-9

PEL: 200 ppm

TWA: 200 ppm;

STEL: 250 ppm

NIOSH: REL: 200 ppm:

STEL: 250 ppm;

### METHANOL

67-56-1

**Appropriate engineering controls:** Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and lcl below stated limit.

### Individual protection measures:

**Respiratory protection:** None under normal use. Avoid breathing vapors. In restricted areas , use approved chemical/mechanical filters designed to remove a combination or particles and vapor. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

**Protective gloves:** None under normal use. Use solvent-resistant for prolonged or repeated contact.

**Eye protection:** None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.

**Other protective clothing or equipment:** None under normal use. However, use of solvent- resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended. SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**Aerosol product

**Odor:**Solvent

**Vapor Pressure:**Not determined

**Odor threshold:**Not determined

**Vapor Density:**Heavier than air

**pH:**Not applicable

**Density:**0.762602731

**Melting point:**Not determined

**Freezing point:**Not determined

**Solubility:**Not determined

**Boiling point:**56°C

**Flash point:**Not determined

**Evaporation rate:**Slower than ether

**Flammability:**Level 3 Aerosol

**Explosive Limits:**Not applicable

**Partition coefficient (n-octanol/water):**Not determined

**Autoignition temperature:**Not determined

**Decomposition temperature:**Not determined

**Viscosity:**Not determined

#### 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable under normal storage and handling conditions.

**Possibility of hazardous reactions:** None known.

#### **Incompatible materials:**

Acids, Bases, Strong oxidizing agents

#### **Hazardous decomposition products:**

Carbon dioxide, carbon monoxide, smoke, fumes, and other products of incomplete combustion.

#### 11. TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

#### 12. ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

#### 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

#### 14. TRANSPORT INFORMATION

By land: DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited Quantity provisions. Commodity shipping description: Cleaning Compound, NOI

By water: DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.1, LTD QTY

By air: DOT & IATA Proper Shipping Name: UN1950, Aerosols, flammable, 2.1, LTD QTY (packing instruction Y203 applies)

**15. REGULATORY INFORMATION**

All ingredients are either listed on the TSCA inventory or are exempt.

**16. OTHER INFORMATION**

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