

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-3205, B-32055

Product Code: 29020

Description: NON-CHLOR CLEAN BRAKE

MANUFACTURER'S NAME: The Berkebile Oil Company

ADDRESS : 1216 Red Brant Rd
Somerset, PA 15501
PO Box 717

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 liquid

2

Skin Corrosion/Irritation

2

Eye Damage/Irritation

2

Danger

SIGNAL WORD:

Hazard Statements

Highly flammable liquid and vapor

Causes skin irritation

Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces – No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/light/.../equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wash hands thoroughly after handling

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

Specific treatment (see ... on this label)

Take off contaminated clothing and wash before reuse

IF ON SKIN: Wash with soap and water

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

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

In case of fire: Use ... for extinction

Store in a well ventilated place. Keep cool

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

	Chemical Name	
67-64-1	ACETONE	55.00
64742-49-0	NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	32.00
108-88-3	TOLUENE	10.00
67-56-1	METHANOL	3.00

CAS No.

Percent

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: If swallowed, do not induce vomiting. Get immediate medical attention.

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

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

5. FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media: Foam, Alcohol foam, CO₂, 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

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Precautions for safe handling: Keep closure tight and container upright to prevent leakage. Open container slowly. Do not get in eyes. Avoid skin contact and contact with clothing. Do not take internally.

Conditions for safe storage, including any incompatibilities: Store and use in cool, dry, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat or open flame.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Other Exposure Limits

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

PEL: 200 ppm

TWA: 200 ppm;

STEL: 250 ppm

NIOSH: REL: 200 ppm:

STEL: 250 ppm;

METHANOL

67-56-1

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

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 let 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 of 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid

Odor: Solvent

Vapor Pressure: Not determined

Odor threshold: Not determined

Vapor Density: Heavier than air

pH: Not applicable

Density: 0.763343962

Melting point: Not determined
Freezing point: Not determined
Solubility: Not determined
Boiling point: 56°C
Flash point: 32 F, 0 C
Evaporation rate: Slower than ether
Flammability: Extremely flammable
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: Strong oxidizing agents.

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: UN1993, FLAMMABLE LIQUID, n.o.s., (Acetone, Heptane), 3, II

By Water: DOT Proper Shipping Name: UN1993, FLAMMABLE LIQUID, n.o.s., (Acetone, Heptane), 3, II

By Air: DOT Proper Shipping Name: UN1993, FLAMMABLE LIQUID, n.o.s., (Acetone, Heptane), 3, II

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

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