SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **BERKEBILE OIL 2+2 GUM CUTTER (B-101)**

MANUFACTURED FOR:

The Berkebile Oil Company INC.

1216 Red Brant Road

Somerset, PA 15501 USA

Mailing Address:
PO BOX 715
Somerset, PA 15501

EMERGENCY NUMBER: (800) 424-9300 (CHEM TREC)

INFO NUMBER: (814) 443-1656

2. HAZARDS IDENTIFICATION

CLASSIFICATION

Flammable aerosol	1
Gas under pressure	Dissolved gas
Skin Corrosion/Irritation	3
Eye Damage/Irritation	2B
Carcinogenicity	2
Aspiration hazard	1

SIGNAL WORD: **Danger**

Hazard Statements

Extremely flammable aerosol
Contains gas under pressure; may explode if heated
Toxic if swallowed
May be fatal if swallowed and enters airways
Causes mild skin irritation
Causes eye irritation
Suspected of causing cancer

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
Do not eat, drink or smoke when using this product
Use personal protective equipment as required
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

IF exposed or concerned: Get medical advice/attention
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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
ACETONE	67-64-1	45-65%
TOLUENE	108-88-3	10-30%
XYLENE, MIXED ISOMERS	1330-20-7	5-25%
CARBON DIOXIDE	124-38-9	1-20%
METHANOL	67-56-1	1-20%
ETHYLBENZENE	100-41-4	1-20%

4. FIRST AID MEASURES

I**NHALATION:** Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breating 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, 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

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 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

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
ACETONE 67-64-1	PEL-TWA 1000 ppm	TLV-TWA 500 ppm (NIC 200 ppm) TLV-STEL 750 ppm (NIC 500 ppm)	
TOLUENE 108-88-3	TWA: 200 ppm, 8 HOUR CEIL: 300 ppm PEAK: 500 ppm, 10 minute	TWA: 20 ppm 8 hour	
XYLENE, MIXED ISOMERS 1330-20-7	PEL: 100 ppm	TLV: 100 PPM STEL: 150 ppm, 15 minutes	
CARBON DIOXIDE 124-38-9	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
METHANOL 67-56-1	PEL: 200 ppm	TWA: 200 ppm; STEL: 250 ppm	NIOSH: REL: 200 ppm: STEL: 250 ppm;
ETHYLBENZENE 100-41-4	TWA: 100 ppm, 8 hour	TWA: 100 ppm, 8 hour STEL: 125 ppm, 8 hour	

Appropriate engineering controls: Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhoust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and lel 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: 0.826290541	**Melting point:** Not determined
Freezing point: Not determined	**Solubility:** Not determined
Boiling point: 0°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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