
MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY.

COMMERCIAL DESIGNATIONS: Berkebile 2+2™ GUM CUTTER
STOCK NUMBER(S): B101

MANUFACTURE'S NAME: The Berkebile Oil Company, Inc.
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REVISION DATE: August 28, 2009
NAME OF PREPARER: Diana McClintock

2. COMPOSITION / INFORMATION ON INGREDIENTS.

<u>REPORTABLE COMPONENTS</u>	<u>CAS #</u>	<u>Vapor Pressure</u> <u>mm Hg @ Temp</u>		<u>Weight</u> <u>PERCENT</u>
ACETONE OSHA PEL: 750 PPM, ACGIH TLV: 750 PPM	67-64-1	181	68	52
*TOLUENE OSHA PEL: 200 PPM TWA, ACGIH TLV: 100 PPM, : 200 PPM ACC	108-88-3	10	81	19
*XYLENE (Mixed Isomers) OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	1330-20-7	25	77	16
*METHANOL OSHA PEL: 200 PPM, ACGIH TLV: 200 PPM, : SKIN	67-56-1	100	70	5
*ETHYLBENZENE (COMPONENT OF COMMERCIAL XYLENE) OSHA PEL / ACGIH TLV: 100 PPM (STEL 125 PPM)	100-41-4	10	79	3.3

Carcinogenicity:**NTP Carcinogen: No IARC Monographs: Yes OSHA Regulated: No**

This product contains a chemical known to the State of California to cause birth defects and other reproductive harm. Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of these findings to humans is uncertain. The International Agency for research on cancer (IARC) has classified ethylbenzene as a possible human carcinogen.

Medical Conditions Generally Aggravated by Exposure:

Acute and chronic liver and kidney disease, anemia

4. FIRST AID MEASURES**Emergency and First Aid Procedures:**

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

Skin: Wipe off with towel. Wash with soap and water. Get medical attention if irritation persists.

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

Swallowing: Call physician immediately. Only induce vomiting at instructions of physician. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLASH POINT: 1 deg F **Method used:** TCC
Flammable limits in air by volume – Lower: 1 **Upper:** 36

Extinguishing Media: Foam, alcohol foam, CO2, Dry Chemical, Water Fog

Special Firefighting Procedures:

Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles preferred. Wear goggles and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

6. ACCIDENTAL RELEASE MEASURES**Steps to be Taken in Case Material is Released or Spilled:**

Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Clean up area with absorbent material and place in closed containers for disposal.

7. HANDLING AND STORAGE**Precautions to be Taken in Handling and Storing:**

Store and use in cool, dry, well-ventilated areas. Do not store above 120 Deg. F. Do not puncture or incinerate (burn) cans. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.

8. EXPOSURE CONTROL / PERSONAL PROTECTION:**Precautions :**

Small pressurized containers of flammable products may be stored in areas suitable for ordinary combustibles with respect to construction, drainage, control of ignition sources, and ventilation except that they should not be stored in basements.

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 approved air line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Ventilation:

Sufficient to prevent inhalation of solvent vapors, general dilution and/or local exhaust ventilation in volume or pattern to keep PEL/TLV of most hazardous ingredient below acceptable limit and LEL below stated limit.

Protective Gloves:

None under normal use. Solvent resistant required for prolonged or repeated contact.

Eye Protection:

None under normal use; however, use of safety glasses with splash guards or full face shield is recommended.

Other Protective Clothing or Equipment:

None under normal use; however use of solvent resistant aprons or other clothing is recommended.

Work / Hygienic Practices:

Eye washes and safety showers in the workplace are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: 133 deg F – 279 deg F

Vapor Density: Unknown

Solubility in water: Slight to moderate

Appearance and odor: Aerosol product

Specific Gravity (H₂O=1):

0.83

Evaporation Rate:

Unknown

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid:

Application to hot surfaces.

Storage above 120 Deg. F.

Exposure to open Flame.

Incompatibility (Materials to Avoid):

Strong oxidizing agents.

Hazardous Decomposition or Byproducts:

May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

Hazardous Polymerization:

Will not occur

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

Waste Disposal Method:

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

14. TRANSPORT INFORMATION

By Land:

DOT proper shipping Name: Consumer Commodity, ORM-D

By Water:

DOT proper shipping name: UN 1950, Aerosols, 2.1, LTD Qty

By Air:

DOT 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

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from the sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state, and local laws and regulations. The Berkebile Oil Company, Inc. makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The Berkebile Oil Company, Inc. will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading. This information relates to the material designated and may not be valid for such material used in combination with any other materials nor in any progress.