

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

COMMERCIAL DESIGNATION: Berkebile 2 + 2® Belt Dressing
Stock Number(s): B707

MANUFACTURER'S NAME: The Berkebile Oil Company, Inc.
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REVISION DATE: February 15, 2012
NAME OF PREPARER: Diana McClintock

2. COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT DESCRIPTION

Aerosol Product

HAZARD INGREDIENT

COMPONENT	CAS#	%(WT)	OSHA PEL	ACGIH TLV	OTHER LIMITS
1. Heptane	142-82-5	59	400 ppm	400 ppm	40 mm Hg @ 72 F
2. 2-Propanol, IPA	67-63-0	9	400 ppm	400 ppm	33 mm Hg @ 68 F
3. Petroleum Distillate, VM & P Naphtha	64742-89-8	7	300 ppm	300 ppm	10 mm Hg @ 68 F
4. Propane	74-98-6	10	1000 ppm	Asphyxiant	6350 mm Hg @ 68 F

No toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 is present.

HMIS CODES: Health: 1; Fire: 4; Reactivity: 0

3. HAZARD INFORMATION

EYE CONTACT

Liquid or vapor can cause severe to moderate irritation.

SKIN CONTACT

Contact may dry the skin; prolonged contact may cause moderate irritation.

INHALATION

Respiratory irritation, headache, nausea, fatigue, drowsiness, impaired co-ordination.

INGESTION

Not a likely route of exposure. If swallowed, do not induce vomiting. Seek immediate medical advice and/or attention.

AGGRAVATED MEDICAL CONDITIONS

Unknown

OTHER HEALTH EFFECTS

Acute: Eye Irritant. Possible skin irritant. Chronic: None known.

4. FIRST AID

EYE CONTACT

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

SKIN CONTACT

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

INHALATION

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

INGESTION

Not a like route of exposure.

NOTE TO PHYSICIAN

Unnecessary.

5. FIRE-FIGHTING MEASURES

FLASH POINT: -156 DEG F (Estimated)

FLAMMABLE LIMITS IN AIR % BY VOLUME AT:

LOWER EXPLOSION LIMIT: 1

UPPER EXPLOSION LIMIT: 12

EXTINGUISHING MEDIA: Use water fog, foam, CO2, dry chemical.

SPECIAL FIRE FIGHTING 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 & 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

NFPA CODES: Health: 1; Fire: 4; Reactivity: 0.

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Avoid breathing the 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 & STORAGE**

Store and use in cool, dry well ventilated areas. Vapors may cause flash fire. Keep away from heat, sparks and flame. 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 openings on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.

OTHER PRECAUTIONS

Use with adequate ventilation. To prevent vapor build-up, open doors and windows or use an explosion-proof exhaust fan to ensure fresh air exchange during and after use. Do not breathe vapor, gas or spray mist. When using, do not eat, drink or smoke. Avoid contact with eyes, skin, and clothing. Wear protective equipment. Wash thoroughly after handling. Remove contaminated clothing and wash it before reuse. Empty containers retain product residues; follow label warnings even after can is emptied. Do not store in basements.

8. EXPOSURE CONTROLS AND PERSONA PROTECTION**RESPIRATORY PROTECTION**

None under normal use. Use with adequate ventilation equal to out of doors. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined area, use approved airline type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

SKIN PROTECTION

None under normal use. Solvent resistant gloves 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.

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 the stated limit.

PROTECTIVE CLOTHING & EQUIPMENT

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

HYGIENIC WORK PRACTICES

Eye washes and safety showers in the workplace are recommended

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9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range:	-44 Deg F to 250 Deg F	Specific Gravity	.072
Vapor Pressure:	See table above	Vapor Density:	Heavier than air.
Evaporation Rate:	Slower than Ether	Appearance & Odor:	Aerosol Product
Water Solubility:	Nil		

10. STABILITY AND REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID: Application to hot surfaces. Storage above 120 Deg. F.
Exposure to open flame.

INCOMPATIBILITY

Strong Oxidizing Agents.

HAZARDOUS DECOMPOSITION PRODUCTS

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

HAZARDOUS POLYMERIZATION

Will not occur

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP? No IARC MONOGRPHS? No OSHA REGULATED? No

12. ECOLOGICAL INFORMATION

No Data Available.

13. DISPOSAL CONSIDERATION

WASTE DISPOSAL METHOD

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

14. TRANSPORT INFORMATION

This material is not subjected to the transport regulations of dangerous substances.

AEROSOL, CLASS 2, UN1950

15. REGULATORY INFORMATION

EPCRA SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (EHS)

None of the components of this product are required to be reported under Sec. 302 of EPCRA (EHS).

CERCLA SECTION 304 HAZARDOUS SUBSTANCE ("RQ" CHEMICALS).

None of the components of this product are required to be reported under Sec. 304 of CERCLA.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III SECTION 313

None of the components of this product are required to be reported by SARA Sec. 313.

PENNSYLVANIA RIGHT TO KNOW, HAZARDOUS SUBSTANCE SURVEY

This product contains the following chemicals subject to be reported on the HSSF.

1. 2-Propanol (67-63-0)
2. Heptane (142-82-5)
3. Propane (74-98-6)

16. OTHER INFORMATION

IMPORTANT: This 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 process.**