

# SDS

# Safety Data Sheet

The Berkebile Oil Company

## Berkebile Oil - Undercoating B-2200

MSDS Number: B2200

Revision Date: 6/9/15

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### 1 PRODUCT AND COMPANY IDENTIFICATION

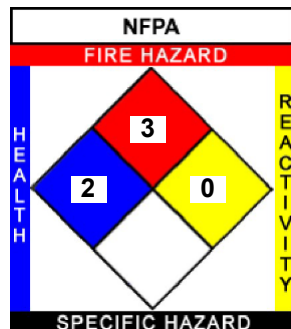
Name The Berkebile Oil Company  
Address 1216 Red Brant Road  
Somerset, PA 15501, PO BOX 715  
Phone 814-443-1656  
Email info@berkebileoil.com  
Fax 814-443-2873  
Chemtrec Emergency Tel # 800-424-9300

Product Name: Berkebile Oil - Undercoating B-2200  
Revision Date: 6/4/2015  
Version: New  
MSDS Number: 1251131-AP11131  
Common Name: Rubberized Undercoating  
Product Use: Undercoating

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely  
**Target Organs:** Skin, Eyes, Respiratory System, Nervous System.  
**Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. May be harmful if inhaled in excess. Vapors may cause drowsiness and dizziness.  
**Skin Contact:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.  
**Eye Contact:** May cause irritation. Symptoms include stinging, tearing, redness and swelling of eyes.  
**Ingestion:** Not a normal route of exposure. Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

NFPA: Health = 2, Fire = 3, Reactivity = 0  
HMIS III: H2/F3/PH0



HMIS III	
HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B   Safety Glasses, Gloves	

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GHS Signal Word:

DANGER

GHS Hazard Pictograms:



GHS Classifications:

- Physical, Flammable Aerosols, 1
- Health, Acute toxicity, 4 Oral
- Health, Aspiration hazard, 2
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2B
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Reproductive toxicity, 2
- Health, Specific target organ toxicity - Repeated exposure, 2

GHS Phrases:

- H222 - Extremely flammable aerosol
- H229 - Pressurized container: may burst if heated
- H302 - Harmful if swallowed
- H305 - May be harmful if swallowed and enters airways
- H315 - Causes skin irritation
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness
- H361 - Suspected of damaging fertility or the unborn child
- H373 - May cause damage to organs through prolonged or repeated exposure

GHS Precautionary Statements:

- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P243 - Take precautionary measures against static discharge.
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P263 - Avoid contact during pregnancy/while nursing.
- P270 - Do not eat, drink or smoke when using this product.
- P281 - Use personal protective equipment as required.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and respiratory conditions.

LISTED CARCINOGENS: OSHA - Not listed IARC - Yes (2B) NTP - Not listed

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### COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Percentage	Chemical Name
64742-93-4	10-20%	Asphalt, oxidized
68476-86-8	10-20%	Petroleum gases, liquefied
8052-41-3	10-20%	Stoddard solvent
108-88-3	5-15%	Toluene
67-64-1	1-5%	Acetone
14807-96-6	<0.1%	Talc (Mg3H2(SiO3)4)
14808-60-7	<0.1%	Quartz (SiO2)

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### FIRST AID MEASURES

**Inhalation:** Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.

**Skin Contact:** Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion:** Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

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### FIRE FIGHTING MEASURES

**Flammability:** Extremely Flammable per Flame Projection Test

**Flash Point:** -4°F (-20°C) (concentrate) / -156°F (-104.4°C) (propellant)

**Flash Point Method:** Estimated

**Autoignition Temp:** Not established

**LEL:** Not established

**UEL:** Not established

**Means of Extinction:**

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

**Explosion Data:**

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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### ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

**Environmental Precautions:** Many gases are heavier than air and will spread along ground

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and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

### 7 HANDLING AND STORAGE

**Handling Precautions:** HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. VAPORS MAY CAUSE FLASH FIRE. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

**Storage Requirements:** Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.

Store in accordance with NFPA 30B for LEVEL 2 AEROSOL.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use ventilation adequate to keep exposures below recommended exposure limits.

**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves

Eye Protection: Wear eye/face protection.

Hand Protection: Wear suitable gloves.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

INGREDIENTS	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
Asphalt, oxidized	5mg/m3 (oil mist)	0.5mg/m3 (fume)	5mg/m3 (oil mmist) REL
Petroleum gases, liquefied	Not established	1000 ppm	
Stoddard solvent	Not established	100 ppm	350 ppm (1800mg/m3) REL
Toluene	200 ppm	500 ppm (skin)	150 ppm (skin) STEL
Acetone	750ppm (1800mg/m3)	500 ppm (750ppm STEL)	250ppm (590mg/m3) NIOSH
	1000ppm (2400mg/m3) STEL		
Talc (Mg3H2(SiO3)4)	2mg/m3 (dust)	2mg/m3 (dust)	
Quartz (SiO2)	0.1mg/m3 (dust)	0.025 mg/m3 (resp fraction)	

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	black opaque liquid
<b>Physical State:</b>	Mixture packaged in pressurized aerosol spray can.
<b>Odor:</b>	solvent
<b>Solubility:</b>	Insoluble in water
<b>Spec Grav./Density:</b>	0.99-1.03 (concentrate)
<b>Viscosity:</b>	1800 - 2400 cP
<b>Heat Value:</b>	25.9 kJ/g
<b>Flammability:</b>	Flammable
<b>Flash Point:</b>	-4°F (-20°C) (concentrate) / -156°F (-104.4°C) (propellant)
<b>pH:</b>	Not applicable
<b>VOC:</b>	41.07 %
<b>Evap. Rate:</b>	>1.00 (BuAc=1)
<b>UFL/LFL:</b>	Not established

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Heat, sparks, open flames and temperatures above 120°F
<b>Materials to Avoid:</b>	Strong Oxidizing Agents.
<b>Hazardous Decomposition:</b>	CO, CO <sub>2</sub> , and hydrocarbons.
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Not established

### 12 ECOLOGICAL INFORMATION

Not established

### 13 DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

### 14 TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1)#2.1  
 UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Asphalt, oxidized (64742934 10-20%) TSCA

\*Petroleum gases, liquefied, sweetened (68476868 10-20%) TSCA

\*Stoddard solvent (8052413 10-20%) MASS, OSHAWAC, PA, TSCA, TXAIR

\*Toluene (108883 5-15%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

\*Acetone (67641 1-5%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

### REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances

#### Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA workplace Air Contaminants

PA = PA Right To Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

CSWHS = Clean water Act Hazardous substances

EPCRAWPC = EPCRA water Priority Chemicals

HAP = Hazardous Air Pollutants

NJHS = NJ Right to Know Hazardous Substances

PRIPOL = Clean water Act Priority Pollutants

PROP65 = CA Prop 65

SARA313 = SARA 313 Title III Toxic Chemicals

TOXICPOL = Clean water Act Toxic Pollutants

TOXICRCRA = RCRA Toxic Hazardous wastes (U List)

TXHWL = TX Hazardous waste List

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

**WARNING:** This product contains a chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm.

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### OTHER INFORMATION

*The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.*

**Author:** Zach Sherbine

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**Revision No.:** NEW