

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **BERKEBILE OIL 2+2 PROTECTION FIRST CLASS**  
(B-PFC-1, B-PFC-5, B-PFC-55)

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

Skin Corrosion/Irritation 3  
Eye Damage/Irritation 2B



**SIGNAL WORD:** Warning

### Hazard Statements

Causes mild skin irritation

Causes eye irritation

### Precautionary Statements

Wash hands thoroughly after handling

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
WHITE MINERAL OIL	8042-47-5	35-70%
Proprietary ingredients	PROPRIETARY	15-30%
PROPYLENE CARBONATE	108-32-7	1-15%
CALCIUM DINONYLNAPHTHALENE SULFONATE	57855-77-3	1-15%

## 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, CO<sub>2</sub>, 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:** 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

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
WHITE MINERAL OIL 8042-47-5	PEL-TWA: Mist 5 mg/m <sup>3</sup>	TLV-TWA: Mist 5 mg/m <sup>3</sup>	
Proprietary ingredients PROPRIETARY	Not established	Not established	

PROPYLENE CARBONATE 108-32-7	Not established	Not established	
CALCIUM DINONYLNAPHTHALENE SULFONATE 57855-77-3	Not established	Not established	

**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 IEL 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**

<p><b>Appearance:</b> Gelled, tan liquid</p> <p><b>Vapor Pressure:</b> Not determined</p> <p><b>Vapor Density:</b> Heavier than air</p> <p><b>Density:</b> 0.94122759</p> <p><b>Freezing point:</b> Not determined</p> <p><b>Boiling point:</b> 0°C</p> <p><b>Evaporation rate:</b> Not determined</p> <p><b>Explosive Limits:</b> Not determined</p> <p><b>Autoignition temperature:</b> Not determined</p> <p><b>Viscosity:</b> 7000-13000 cps</p>	<p><b>Odor:</b> Oil</p> <p><b>Odor threshold:</b> Not determined</p> <p><b>pH:</b> Not applicable</p> <p><b>Melting point:</b> Not determined</p> <p><b>Solubility:</b> Not determined</p> <p><b>Flash point:</b> Not determined</p> <p><b>Flammability:</b> Not determined</p> <p><b>Partition coefficient (n-octanol/water):</b> Not determined</p> <p><b>Decomposition temperature:</b> Not determined</p>
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**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.  
No data

**Hazardous decomposition products:**

No data

**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: Not regulated.

By water: Not regulated.

By air: Not regulated.

**15. REGULATORY INFORMATION**

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

**16. OTHER INFORMATION**

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