



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Protection First Class

Product codes: BPFC-1, BPFC-5, BPFC-55, BPFCBLK-1, BPFCBLK-5, BPFCBLK-55

Relevant identification uses of the substance and uses advised against:

Identified uses: Rust-preventing and lubricating undercoating.

Uses advised against: No other uses are advised.

Details of the Supplier of the Safety Data Sheet:

The Berkebile Oil Company

1216 Red Brant Rd

Somerset, PA 15501

+1-(814)-443-1656

Emergency telephone numbers:

24-hour Emergency Contact:

CHEMTREC 24-hour: +1-800-424-9300 (USA)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Hazard classes/Hazard categories:

Not classified as hazardous.

Label elements:

Hazard pictogram: No pictogram.

Signal word: No signal word.

Hazard statements: Not applicable.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.



Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
White mineral oil	8042-47-5	65 – 70%	-	Not classified
	232-455-8			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation: Inhalation at ambient temperature is unlikely because of the low vapor pressure of the product.

Skin contact: May cause mild skin irritation. Remove contaminated, saturated clothing immediately. Wash area with soap and water.

Eye contact: May cause mild eye irritation. Remove contact lenses. Irrigate exposed eyes with 0.9% normal saline if available or water for at least 15 minutes. Irrigate before and after removing the lenses to prevent a carry-over of the substances to the shielded area of the lens.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/ physician. Do NOT induce vomiting. If vomiting does occur, have victim lean forward to reduce risk of aspiration.

Most important symptoms and effects, both acute and delayed:

Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Foam, water fog, dry chemical powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons: Do not use direct water jets on the burning product; they could cause splattering and spread the fire.

Special hazards arising from the substance or mixture: Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

Advice for firefighters: In case of a large fire or in confined or poorly ventilated spaces wear full fire-resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.



Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Stop or contain leak at the source if safe to do so. Avoid direct contact with released material. Keep non-involved personnel away from the area of spillage. Alert emergency personnel. Except in case of small spillages, the feasibility of any actions should always be assessed and advised, if possible, by a trained, competent person in charge of managing the emergency. It is recommended to eliminate all ignition sources if safe to do so (e.g. electricity, sparks, fires, flares). If required, notify relevant authorities according to all applicable regulations.

Environmental precautions: Prevent entry to sewers and public waters.

Methods for containment and cleaning up:

Absorb spilled product with suitable non-combustible materials. Collect free product with suitable means. Transfer collected product and other contaminated materials to suitable tanks or containers for recycle, recovery or safe disposal.

Section 7: Handling and Storage

Precautions for safe handling:

Take precautionary measures against static electricity. Avoid contact with skin. Avoid breathing fume/mist. Do not ingest. Use adequate personal protective equipment as required.

Conditions for safe storage, including incompatibilities:

Keep only in the original container in a cool, well-ventilated place away from direct sunlight and ignition sources. Keep container closed when not in use.

Specific end uses: Refer to Section 1.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits:

White Mineral Oil, 8042-47-5

PEL-TWA: Mist 5 mg/m³

Exposure controls:

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 below stated limit.

Individual protection measures, such as personal protective equipment:

Respiratory protection: Wear suitable respiratory protection.

Hand protection: None under normal use. Use solvent-resistant for prolonged or repeated contact.

Eye protection: None under normal use. Use safety glasses with if indicated.

Body protection: Wear protective clothing.

General protection and hygiene measures: Wash hands before breaks and after work. Avoid contact with skin and eyes. When using do not eat, drink or smoke. Have eye wash bottle or eye rinse ready at the workplace.



Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Liquid.

Color: Amber / black.

Odor: Oily.

Odor threshold: No data available.

pH: No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): 0 °C

Flash point (°C): No data available.

Evaporation rate: No data available.

Flammability: No data available.

Upper/lower flammability limits: No data available.

Vapor pressure (20 °C): No data available.

Relative density (25 °C): 0.94

Water solubility (g/L) at 20 °C: Insoluble.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Viscosity, dynamic (mPa.s): 7,000-13,000

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: Stable under recommended conditions of use and storage.

Conditions to avoid: None known.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.



Section 12: Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT& vPvB assessment: No data available.

Section 13: Disposal Considerations

Product: Dispose in a safe manner in accordance with local/national regulations.

Contaminated packaging: Recycle where possible.

Section 14: Transport Information

UN number: -

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class: -

Packing group: -

Environmental hazards: -

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

Relevant information regarding restrictions: None known.

EU Regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

US Regulations:

SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III Section 311/312 Hazard Categorization: Not applicable.

SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Safety Assessment carried out: No.



**Safety Data Sheet for
Protection First Class**
According to ISO 11014:2009

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Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text): None.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Disclaimer: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.