

Material Safety Data Sheet

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identifier: KG Waterproofing Oil **Formula #:** 09-01-192-1
Product Use: Leather Care
Manufacturer's Name: Fiebing Company, Inc.
Street Address: 516 South 2nd St **Effective Date:** 12.10.2014
City: Milwaukee **Date Printed:** 12.10.2014
State/Province: Wisconsin
Postal Code: 53204
Emergency contact: CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>%</u>	<u>CAS#</u>	<u>LD 50 Oral</u> <u>(Specify species)</u>	<u>LC 50 Inhalation</u> <u>(Specify species)</u>
White Petrolatum USP	1 - 3	8009-03-8	> 2000 mg/kg (rat)	Not available
Beeswax	1 - 2	8012-89-3	> 5000 mg/kg (rat)	Not available
White Mineral oil	48 - 70	8042-47-5	> 5000 mg/kg (rat) >2000 mg/kg dermal (rabbit)	Not available
Soybean oil	7 - 14	8001-22-7	No test data available	Not available
Canola oil	20 - 30	120962-03-0	No test data available	Not available
Lanolin	1 - 3	8006-54-0		

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview: Mineral oil, a component in this product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.120).

WARNING: Aspiration hazard

WHMIS Symbols: Not determined

POTENTIAL HEALTH EFFECTS:

Eye contact: No significant health hazard identified

Skin Contact: No significant health hazard identified

Ingestion: Negligible effect; may act as a laxative

Aspiration: The product may become an Aspiration hazard while vomiting after ingestion.

Inhalation: No significant health hazard identified

SECTION 4 – FIRST AID MEASURES

Eye contact: flush immediately with large amounts of water. If irritation occurs, call a physician.

Skin Contact: Wash exposed area of skin with soap and water while removing contaminated clothing and shoes. If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water and see a physician for removal of adhering material and treatment of burn. If irritation develops or persists, get medical attention.

Ingestion: If swallowed, call a physician. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to a unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Inhalation: If adverse effects occur, remove to uncontaminated area. Get medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE? No.

EXTINGUISHING MEDIA: Use foam, dry chemical or water spray to extinguish fire.

Flash Point: > 300 Deg.F

Upper Flammable Limit: Not determined

Lower Flammable Limit: Not determined.

Method used: Estimated from ingredients.

Autoignition Temperature: Not determined.

Explosion data:

Sensitivity to impact: Non-explosive on impact.

Sensitivity to static discharge: Not determined

Unusual Fire & Explosion Hazards: May create dense smoke during combustion.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide, unidentifiable organic matters.

Hazard Ratings:

Health:	1
Flammability:	0
Reactivity:	0

SECTION 6 – ACCIDENTAL RELEASE MEASURES:

LEAK & SPILL PROCEDURES: Eliminate sources of ignition from the surroundings of the spill. Prevent additional discharge of material, if possible to do so without hazard. Using absorbent clothes, remove and place the solid spill in designated containers.

DISPOSAL METHOD: Dispose of as per Federal, State and Local regulations.

SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT: Keep containers closed. Handle and open containers with care. Do not expose the containers to flame, sparks, static electricity or other sources of ignition. Do not pressurize, cut, weld, braze, solder, drill or grind the containers. Use proper bonding and or grounding procedures. Empty product containers may contain product residue. Do not reuse empty containers without commercial cleaning or reconditioning.

STORAGE REQUIREMENT: Store in a cool, well ventilated place away from incompatible materials.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS:

	<u>OSHA PEL</u>	<u>ACGIH-TLV</u>
White Petrolatum USP	5 mg/m ³ TWA as oil mist	5 mg/m ³ TWA as oil mi 10 mg/m ³ STEL as oil mist
Beeswax	None available	None available
White Mineral oil	5 mg/m ³ , 8 Hours, respirable fraction	5 mg/m ³ , 8 Hours
Soybean oil	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)	Not available
Canola oil	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)	Not available
Lanolin	Not available	Not available

SPECIFIC ENGINEERING CONTROLS:

Ventilation: General ventilation, Local exhaust ventilation may be used depending on conditions under which the product is used.

PERSONAL PROTECTIVE EQUIPMENT

Where engineering, work practices and other means of exposure controls are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation when the product is heated.

Skin Protection: Wear impervious clothing, gloves to avoid prolonged contact.

Eye Protection: Safety glasses.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOR & APPEARANCE:	Mild odor, slightly yellowish color
SPECIFIC GRAVITY:	0.89 – 0.91
VAPOR DENSITY:	Not determined
VAPOR PRESSURE:	Not determined
EVAPORATION RATE:	Not determined
BOILING POINT deg.C:	Not determined
FREEZING POINT:	Not determined
PH:	Not applicable
COEFFICIENT OF WATER/ OIL DISTRIBUTION	Not applicable
SOLUBLITY IN WATER:	Negligible
Total VOC:	None

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents.

REACTIVITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: On combustion may produce Carbon dioxide, Carbon monoxide, unidentifiable organic matters.

SECTION 11 – TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE: See Section 2 for LD 50 and LC 50 data. See Section 3 for Potential Health Effects.

EFFECTS OF CHRONIC EXPOSURE: No data available.

Irritancy of product: Minimal

Skin sensitization: No data available

Respiratory sensitization: No data available.

Carcinogenicity: This product does not contain greater than 0.01% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Reproductive toxicity: No data available

Tetragenicity: No data available

Embryotoxicity: No data available

Mutagenicity: No data available

Name of synergistic products/Effect: None available.

SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

LC 50 Fish, 96 Hours: > 2000 mg/l (mineral oil)

SECTION 13 – DISPOSAL CONSIDERATION

WASTE DISPOSAL Dispose of as per Federal, State and Local regulations.:

SECTION 14 – TRANSPORT INFORMATION

DOT: Not regulated

IMO/IMDG: Not regulated

ICAO/IATA: Not regulated

Canadian Transportation of Dangerous Goods: Not regulated

SECTION 15 – REGULATORY INFORMATION:

WHMIS CLASSIFICATION: Not determined.

OSHA: See Section 8

SARA TITLE III CHEMICALS: None

TSCA: In compliance

SECTION 16 – OTHER INFORMATION

INFORMATION ON INTENDED USE

The data in this Material Safety Data Sheet relates only to the specific material designed and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control, it should not be taken as a warranty or representation for which Fiebing Company, Inc. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.