

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

Imperial Stove Polish Liquid KK0057 WHMIS: D2B

Manufacturer's Name: KEL KEM LTD.
Street Address: 1333 CORNWALL ROAD
City: OAKVILLE, ONTARIO
Postal Code: L6J 7T5

Emergency Telephone: Canutec (613) 996-6666 (Collect)

Chemical Name: Not applicable
Chemical Family: Not applicable
Chemical Formula: Not applicable
Trade Name & Synonyms: Not applicable
Molecular Weight: Not applicable
Material Use: Stove Polish

SECTION 2 HAZARDS IDENTIFICATION

GHS classification: H316, Skin corrosion/irritation, Category 3
Symbol: None
Signal Word: Warning
Hazard statements: Causes mild skin irritation. Repeated exposure may cause skin dryness or cracking (EUH066).
Precautionary statements: P332+P313: If skin irritation occurs, seek medical attention.

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS#	% Concentration
Sodium Tetraborate Pentahydrate	12179-04-3	0.5 – 1.5
Carbon	7782-42-5	5 - 10
Silica, Crystalline Silica	14808-60-7	0.1 – 1.0

SECTION 4 FIRST AID MEASURES

Inhalation: If breathing is difficult, remove to fresh air and seek medical attention.
Skin Contact: Wash thoroughly with soap and water.

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Eye Contact: Flush eyes with copious amounts of water for 15 minutes. If irritation persists, seek medical attention.

Ingestion: Drink 2 or 3 glasses of water. Do not induce vomiting. Contact a physician if irritation develops.

SECTION 5 FIRE – FIGHTING MEASURES

Hazardous Combustion Products: CO, CO2 and smoke.

Unusual Fire or Explosion Hazards: None

Sensitivity to Mechanical Impact: None

Rate of Burning: Not applicable

Explosive Power: Not applicable

Sensitivity to Static Discharge: None

Fire Extinguishing Media: Use material suitable to treat source of fire.

Instructions to the Fire Fighters: See below.

Fire Fighting Protective Equipment: Wear a self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Leak And Spill Procedure: Absorb with synthetic or natural absorbent and dispose.

SECTION 7 HANDLING AND STORAGE

HANDLING

Handling Practices: Wear gloves and safety glasses when handling material.

Ventilation Requirements: None

STORAGE

Ventilation Requirements: None

Storage Requirements: Store in a cool, dry area.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Engineering Controls: None

PERSONAL PROTECTIVE EQUIPMENT

Skin (Specify): Latex gloves, if skin contact is likely.

Eye (Specify): Safety glasses or goggles, if eye contact is likely.

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Respiratory (Specify): None
Other (Specify): Eye wash and shower stations are close to work area.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Gas Liquid X Paste
Odour & Appearance: Thick opaque black liquid with a pleasant odour.
Odour Threshold (ppm): Not available
Flammability: Yes No X
If Yes, Under Which Conditions?:
Auto Ignition Temperature (Celsius): Not applicable
Upper Explosion Limit (% By Volume): Not applicable
Lower Explosion Limit (% By Volume): Not applicable
Decomposition Temp (°C) Not applicable
Specific Gravity: 1.058g/ml min.
Viscosity: 950cps min.
Vapour Pressure (mm): Not applicable
Vapour Density (Air-1): Not applicable
Flashpoint (°C) Not applicable
Evaporation Rate Not applicable
Boiling Point (°C): 100°C
Freezing Point (°C): 0°C
Solubility In Water (20°C): soluble
% Volatile (By Weight) 80%
PH: 8.2 – 9.3. (1% solution)
Coefficient Of Water/Oil Distribution: Not available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Yes X No
If No, Under Which Conditions?:
Incompatibility To Other Substances: Yes X No
If So, Which Ones: Oxidizing agents.
Conditions to Avoid: None under normal conditions.
Hazardous Decomposition Products: Burning may produce CO, CO2 and smoke.

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SECTION 11

TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS

Inhalation: None expected.
Skin Contact: Mild irritant.
Eye Contact: Mild eye irritant.
Ingestion: Irritation of the gastrointestinal tract.

CHRONIC HEALTH EFFECTS: May cause defatting and drying of the skin.

Other Health Effects: This product contains crystalline silica, known to cause silicosis, but under normal usage of this product it is not considered a hazard.

LD 50 of Material (Specify Species and Routes): Sodium Tetraborate Pentahydrate: 2660mg/kg, Oral (Rat)

Carbon: Not available.

Silica: 22500mg/kg, Oral (Rat).

LC 50 of Material (Specify Species and Routes): Sodium Tetraborate Pentahydrate: Not available.

Carbon: Not available.

Silica: Not available.

Exposure (Limits): Sodium Tetraborate Pentahydrate: ACGIH: 6mg/m³ STEL, 2mg/m³ TLV-TWA.
Carbon: ACGIH: TWA - 2mg/m³, respirable dust, 10mg/m³, inhalable dust.
Silica: ACGIH: TWA – 0.025mg/m³, respirable dust.

Irritancy of Material: Mild skin and eye irritant.

Sensitization of Material: None known

Synergistic Materials: None known

Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity: None known

SECTION 12

ECOLOGICAL INFORMATION

Ecotoxicity Not available.

Environmental Fate

Biodegradability: Not available.

Bioaccumulative Potential: Not available.

Mobility In Soil: Not available.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose absorbed material in accordance with federal, provincial and local regulations.

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Safe Handling of Residues: Wash residues with warm soapy water.

Disposal of Packaging: Dispose of containers in accordance with federal, provincial and local regulations.

SECTION 14 TRANSPORT INFORMATION

CANADIAN TDG ACT SHIPPING DESCRIPTION: Not Regulated

Proper shipping name: Not applicable

Class: Not applicable

Packing group: Not applicable

UN: Not applicable

US DOT CLASSIFICATION (49CFR 172.101, 172.102): Not Regulated

Proper shipping name: Not applicable

Class: Not applicable

Packing group: Not applicable

UN: Not applicable

SECTION 15 REGULATORY INFORMATION

CANADA All components are listed on the DSL or exempt.

WHMIS: D2B

USA All components are listed on the TSCA or exempt.

INTERNATIONAL Not available

SECTION 16 OTHER INFORMATION

Prepared By (Group, Department, Etc.): Kel Kem Ltd. **Telephone:** (905) 829-5888

Preparation Date: January 1, 1996

Date Revised: February 16, 2017

Additional Notes Or References: Section Heading changes.

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