

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

Product Name: Stove Polish Paste **WHMIS:** D2B
Product Code: KK0059 (Imperial brand)

Manufacturer's Name: **Kel Kem Ltd.**
Street Address: **1333 Cornwall Road**
City: **Oakville, Ontario, Canada**
Postal Code: **L6J 7T5**

Emergency Telephone: **Canutec (613) 996-6666 (Collect – 24 hours)**

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	1 – 5
Carbon	7782-42-5	10 – 30
Silica, Crystalline Silica	14808-60-7	0.1 – 1.0
Carbon Black	1333-86-4	5 - 10

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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.
- 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:** Material will burn when exposed to fire.
- 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 ignition.
- 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:** Shovel material into a waste container. Wash residue with warm water and soap. Absorb and dispose.

SECTION 7

HANDLING AND STORAGE

HANDLING

- Handling Practices:** Wear gloves and safety glasses when handling material. Keep containers closed when not in use.
- Ventilation Requirements:** None

STORAGE

- Ventilation Requirements:** None
- Storage Requirements:** Store in a cool, dry area.

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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.

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 Paste X

Odour & Appearance: Opaque black paste with neutral oil odour.

Odour Threshold (ppm): Not applicable

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: 1.27 g/ml

Viscosity: Not applicable

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): partially soluble

% Volatile (By Weight): 63%

PH: 9.0 min. (1% solution)

Coefficient Of Water/Oil Distribution: Not available

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SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Yes No

If No, Under Which Conditions?:

Incompatibility To Other Substances: Yes No

If So, Which Ones: Oxidizing agents.

Conditions to Avoid: None under normal conditions.

Hazardous Decomposition Products: Burning may produce CO, CO₂ and smoke.

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.
Carbon Black: >15400mg/kg, Oral (Rat), >3000mg/kg, Dermal (Rabbit)
Silica: 22500mg/kg, Oral (Rat).

LC 50 of Material (Specify Species and Routes): Sodium Tetraborate Pentahydrate: Not available.
Carbon: Not available.
Carbon Black: 6750mg/m³, 4hr, Inhalation (Rat)
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.
Carbon Black: ACGIH: TLV – 3mg/m³
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

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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.

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

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SECTION 16

OTHER INFORMATION

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

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Additional Notes Or References: Section heading changes

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