

MATERIAL SAFETY DATA SHEET

Section 1: Product and Company Information

Manufacturer: Kel Kem Ltd.
1333 Cornwall Road
Oakville, Ontario L6J 7T5
Tel: (905) 829-5888
Fax: (905) 829-3247
24 Hour Emergency Tel:
Canutec (613) 996-6666 (Collect)

Date: April 1, 2011

Prepared by: Gerry van Konynenburg

WHMIS Classification: D2B

Product Name: Stove Polish Paste Black

Product Code(s): KK0059 (Kel Kem brand)
KK0060 (Timber brand) - obsolete
KK0242 (Hyd brand) - obsolete
KK0246 (Jotul brand) - obsolete
CH0053 (Imperial brand) - obsolete

Product Use: Stove Polish

Section 2: Composition/Information on Ingredients

Ingredient	CAS Number	Percent (Wt. %)	LD50(Oral-rat)	LC50(Inhalation-rat)
Sodium Tetraborate PentaHydrate	1330-43-4	1 - 5	3.4 - 3.8 g/kg	Not available
Carbon Black	1333-86-4	1 - 5	Not available	Not available
Carbon	7782-42-5	10 - 20	Not available	Not available
Silica	14808-60-7	1 - 5	Not available	Not available

The ingredients listed above are controlled products as defined in CPR, am. SOR/88-555 or 29 CFR 1910.1200

Section 3: Hazards Identification

Emergency Overview: Mild irritant. This product contains crystalline silica, known to cause silicosis, but under normal usage of this product, it is not considered a hazard.

ROUTES OF ENTRY INTO THE BODY

Eye contact, Ingestion

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

Skin contact: None expected.

Eye contact: Mild eye irritant.

Ingestion: Gastro-intestinal tract irritation.

Inhalation: None expected.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:

None known.

WHMIS HAZARD SYMBOL(S):

Section 4: First Aid Measures

Skin: Wash thoroughly with soap and water

Eye: Flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: None expected.

Ingestion: Drink 2 or 3 glasses of water. Induce vomiting. Contact a physician if irritation persists

Section 5: Fire Fighting Measures

Flammable. Material will burn if exposed to fire.

Means of extinction: Use material suitable to source of ignition.

Special Procedures: Wear self-contained breathing apparatus when fire fighting.

Flash Point: Not applicable **Autoignition Temperature:** Not applicable

Flammability Limits: Not applicable **Lower Explosion Limit -** Not applicable **Upper Explosion Limit -** Not applicable

Hazardous Combustion Products: Carbon monoxide, Carbon Dioxide, Smoke

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

Section 6: Accidental Release Measures

Shovel into waste container. Wash residue with warm water and soap. Absorb and dispose.

Section 7: Handling and Storage

Handling: Replace container lid tightly when not in use.

Storage: Store in cool, dry area.

Section 8: Exposure Controls/Personal Protection

Engineering controls: None.

Gloves: Latex gloves if prolonged skin contact is likely

Eyes: Safety glasses if eye contact is likely

Respiratory: None

Other: None.

Section 9: Physical and Chemical Properties

Physical State	Paste	Odour & Appearance	Black, opaque, neutral oil odour
Odour Threshold (ppm)	Not applicable	Specific Gravity	1.27
Vapour Pressure (MM)	Not applicable	Vapour Density (Air=1)	Not applicable
Evaporation Rate	Not applicable	Boiling Point (C)	100 deg C
Freezing Point (C)	0 deg C	Solubility in Water (20C)	Partially
% Volatile (by weight)	63%	pH	10.0
Coefficient of water/oil distribution	Not available		

Section 10: Stability and Reactivity

Chemical Stability (Yes or No)	Yes
If No, under which conditions?	
Reactivity (Yes or No)	None under normal conditions.
Under what conditions?	
Incompatibility to other substances	Yes.
If so, which ones?	Oxidizing agents.
Hazardous decomposition products	Burning may produce CO, CO ₂ , smoke.

Section 11: Toxicological Information

Mild irritant. This product contains crystalline silica, known to cause silicosis, but under normal usage of this product, it is not considered a hazard.

Exposure Limits:		TWAEV
	Carbon Black	3.5 mg/m ³
	Sodium Tetraborate PentaHydrate	1 mg/m ³

See Section 2 for LC50 & LD50 information.

Effects of overexposure: None known

Sensitization: None known.

Carcinogenicity: Crystalline silica inhaled in the form of quartz or cristabolite from occupational sources is carcinogenic to humans (Group 1, IARC, NTP). The silica in this product is completely encapsulated, so it is not expected to be a hazard.

California Proposition 65: This product contains crystalline silica, a chemical known to the State of California to cause cancer.

Carcinogenicity: None known.

Reproductive Toxicity: None known.

Teratogenicity: None known.

Mutagenicity: None known.

Synergistic Products: None known.

Other effects: None known.

Sensitization of material : None known.

Section 12: Ecological Information

No information is available for this product.

Section 13: Disposal Considerations

Dispose of in a manner consistent with Federal, Provincial and local laws and regulations.

Section 14: Transport Information

TDG Not regulated

Section 15: Regulatory Information

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16: Other Information

Notice to the Reader: The information is provided in good faith and is correct to the best of Kel Kem Ltd.'s knowledge as of the date hereof and is designed to assist our customers; however Kel Kem Ltd. makes no representation as to its completeness or accuracy. Final determination of suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Kel Kem Ltd. disclaims all expressed or implied warranties or representations.

**Prepared By: Gerry van Konynenburg
Preparation Date: May 19, 2004**

**Phone Number: (905) 829-5888
Revision Date: April 1, 2011**