

# SAFETY DATA SHEET

## SECTION 1 IDENTIFICATION

**Imperial Stove Polish Liquid KK0057** WHMIS: D2B

**Manufacturer's Name:** Imperial Manufacturing Group Inc.  
**Street Address:** 40 Industrial Park Street  
**City:** Richibucto, NB, Canada  
**Postal Code:** E4W 4A4  
www.imperialgroup.ca

**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/m<sup>3</sup> STEL, 2mg/m<sup>3</sup> TLV-TWA.  
Carbon: ACGIH: TWA - 2mg/m<sup>3</sup>, respirable dust, 10mg/m<sup>3</sup>, inhalable dust.  
Silica: ACGIH: TWA – 0.025mg/m<sup>3</sup>, 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.):** Imperial Manufacturing Group Inc. **Telephone:** (905) 829-5888

**Preparation Date:** January 1, 1996

**Date Revised:** March 2, 2020

**Additional Notes Or References:** Section Heading changes.

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