

# SAFETY DATA SHEET

## SECTION 1 MATERIAL NAME / IDENTIFIER

**Product Name:** Glass Cleaner & Conditioner **WHMIS:** D2A, D2B

**Product Codes:** KK0315, KK0315-B

**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 – 24 hours)

**Chemical Name:** Not applicable  
**Chemical Family:** Not applicable  
**Chemical Formula:** Proprietary Blend  
**Trade Name & Synonyms:** Not applicable  
**Molecular Weight:** Not applicable  
**Material Use:** Fireplace Glass Cleaner

## SECTION 2 HAZARDS IDENTIFICATION

**GHS classification:** H316, Skin corrosion/irritation, Category 3  
H372, Specific target organ toxicity, repeated exposure, Category 1

**Symbol:**



**Signal Word:** Danger

**Hazard statements:** Causes mild skin irritation. Repeated exposure may cause skin dryness or cracking (EUH066). Causes damage to the lungs through prolonged or repeated exposure.

**Precautionary statements:** P260: Do not breathe dust.  
P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P314: Get medical attention if you feel unwell.  
P332+P313: If skin irritation occurs, seek medical attention.  
P501: Dispose of contents in a fireproof container in accordance with federal, provincial and local regulations.

# SAFETY DATA SHEET

## SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS#	% Concentration
Sodium Laureth Sulfate	9004-82-4	1 - 5
Ethanol	64-17-5	0.5 – 1.5
Alcohol Ethoxylate	68131-39-5	0.1 – 1.0
Sodium Sulfate	7757-82-6	0.1 – 1.0
Silica (Diatomaceous Earth)	68855-54-9	10 - 30
May contain up to 72.5% Crystalline Silica		
Cristobalite	CAS# 14464-46-1	
Quartz	CAS# 14808-60-7	

## SECTION 4 FIRST AID MEASURES

<b>Inhalation:</b>	If breathing is difficult, remove to fresh air and seek medical attention.
<b>Skin Contact:</b>	Wash thoroughly with soap and water.
<b>Eye Contact:</b>	Flush eyes with copious amounts of water for 15 minutes. Seek immediate medical attention.
<b>Ingestion:</b>	Drink 2 or 3 glasses of water. Do not induce vomiting. Contact a physician.

## SECTION 5 FIRE – FIGHTING MEASURES

<b>Hazardous Combustion Products:</b>	CO, CO2 and oxides of nitrogen and sulphur
<b>Unusual Fire or Explosion Hazards:</b>	None
<b>Sensitivity to Mechanical Impact:</b>	None
<b>Rate of Burning:</b>	Not applicable
<b>Explosive Power:</b>	Not applicable
<b>Sensitivity to Static Discharge:</b>	None
<b>Fire Extinguishing Media:</b>	Water spray, CO2, and dry chemical
<b>Instructions to the Fire Fighters:</b>	See below.
<b>Fire Fighting Protective Equipment:</b>	Wear a self-contained breathing apparatus.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

<b>Leak And Spill Procedure:</b>	Absorb with synthetic or natural absorbent and dispose.
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**Imperial Gas Cleaner & Conditioner**

# SAFETY DATA SHEET

## SECTION 7

## HANDLING AND STORAGE

### HANDLING

**Handling Practices:** Wear gloves and safety glasses when handling. Keep containers closed when not in use.

**Ventilation Requirements:** Use in a well ventilated area.

### STORAGE

**Ventilation Requirements:** None

**Storage Requirements:** Store in a cool, dry area.

## SECTION 8

## EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING CONTROLS

**Engineering Controls:** Use in a well ventilated area.

### PERSONAL PROTECTIVE EQUIPMENT

**Skin (Specify):** Nitrile or rubber gloves, if skin contact is likely.

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

**Respiratory (Specify):** None

**Other (Specify):** If long-term inhalation of product dusts are encountered wear an approved dust cartridge on the air-purifying respirator. Eye wash and shower stations are close to work area.

## SECTION 9

## PHYSICAL DATA FOR MATERIAL

**Physical State:** Gas Liquid X Paste

**Odour & Appearance:** Opaque blue viscous liquid.

**Odour Threshold (ppm):** Not available

**Flammability:** Yes No X

**If Yes, Under Which Conditions?:**

**Auto Ignition Temperature (Celsius):** Not available

**Upper Explosion Limit (% By Volume):** None

**Lower Explosion Limit (% By Volume):** None

**Decomposition Temp (°C)** Not available

**Specific Gravity:** 1.050 – 1.110 g/ml

**Viscosity:** 3500 – 7500 cps

**Vapour Pressure (mm):** Not applicable

**Vapour Density (Air-1):** Not applicable

**Imperial Gas Cleaner & Conditioner**

# SAFETY DATA SHEET

Flashpoint (°C) None  
Evaporation Rate Not available  
Boiling Point (°C): 100°C  
Freezing Point (°C): 0°C  
Solubility In Water (20°C): Partially dispersible  
% Volatile (By Weight) 77%  
PH: 9.7  
Coefficient Of Water/Oil Distribution: Not available

## SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Yes ☒ No  
If No, Under Which Conditions?:  
Incompatibility To Other Substances: Yes ☒ No  
If So, Which Ones: Strong oxidizers.  
Conditions to Avoid: None under normal conditions.  
Hazardous Decomposition Products: Burning may produce hydrocarbon smoke, CO, CO<sub>2</sub> and oxides of nitrogen and sulphur.

## SECTION 11 TOXICOLOGICAL INFORMATION

### ACUTE HEALTH EFFECTS

Inhalation: None under normal use.  
Skin Contact: Mild irritant.  
Eye Contact: Mild irritant.  
Ingestion: Not expected.

**CHRONIC HEALTH EFFECTS:** May cause defatting and drying of the skin. This product contains micro crystalline silica which is a known carcinogen. Long-term inhalation of product dusts may cause silicosis.

**Other Health Effects:** Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

**LD 50 of Material (Specify Species and Routes):** Sodium Laureth Sulfate: 1600mg/kg, Oral (Rat)  
Ethanol: 7060mg/kg, Oral (Rat)  
Alcohol Ethoxylate: 2000mg/kg, Oral (Rat), 2300mg/kg, Dermal (Rabbit)  
Sodium Sulfate: >10000mg/kg, Oral (Rat)  
Silica: Not available

**Imperial Gas Cleaner & Conditioner**

# SAFETY DATA SHEET

**LC 50 of Material (Specify Species and Routes):** Sodium Laureth Sulfate: Not available

Ethanol: 124.7mg/L, 4hr, Inhalation (Rat)

Alcohol Ethoxylate: Not available

Sodium Sulfate: Not available

Silica: Not available.

**Exposure (Limits):** Sodium Laureth Sulfate: Not available  
Ethanol: ACGIH: 1000ppm STEL, OSHA: 1000ppm TWA, 1900mg/m<sup>3</sup> TWA.  
Alcohol Ethoxylate: Not available  
Sodium Sulfate: Not available  
Silica: Cristobalite; ACGIH: TWA – 0.025mg/m<sup>3</sup>, respirable  
Quartz; ACGIH: TWA – 0.025mg/m<sup>3</sup>, respirable

**Irritancy of Material:** Mild skin and eye irritant.

**Sensitization of Material:** None known

**Synergistic Materials:** None known

**Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity:** This product is not a mutagen, teratogen or have other reproductive effects. The product does contain micro crystalline silica which is a known carcinogen by inhalation. Therefore, avoid long-term inhalation of dried product residues.

## 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.

# SAFETY DATA SHEET

## SECTION 14 TRANSPORTATION 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:** D2A, 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:**

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