

MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL NAME / IDENTIFIER

IMPERIAL GLASS CLEANER & CONDITIONER
PRODUCT CODE: KK0315

WHMIS: D2B, D2A

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: Proprietary blend
Chemical Formula: Not applicable
Trade Name & Synonyms: Not applicable
Molecular Weight: Not applicable
Material Use: Fireplace glass cleaner

SECTION II HAZARDOUS INGREDIENTS

Hazardous Ingredients	Approx Conc %	C.A.S. N.A. U.N. Number	LD 50 Specify Species & Route (Oral, RAT)	LC 50 Specify Species & Route (Inhal, RAT)
Sodium Laureth (n=3) Sulphate	1-5	68439-50-9	5000-15000mg/kg	Not available
Silica Amorphous	10-30	68855-54-9	Not available	Not available
<ul style="list-style-type: none">• May contain up to 72.5% crystalline silica• Cristabalite CAS #14464-46-1• Quart CAS #14808-60-7				

SECTION III PHYSICAL DATA FOR MATERIAL

Physical State: Gas Liquid Solid

Odour & Appearance: Opaque blue, liquid

Odour Threshold (Ppm): Not Available

Specific Gravity: 1.110

Vapour Pressure (Mm): Not Available

Vapour Density (Air-1): Not Available

Evaporation Rate: Not Available

Boiling Point (C): Not Available

Freezing Point (C): Not Available

Solubility In Water (20c): Partially dispersible

% Volatile (By Weight) 77%

Ph (as is): 9.7

Coefficient Of Water/Oil Distribution: Not available

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SECTION IV - FIRE & EXPLOSION HAZARD OF MATERIAL

Flammability: Yes No X
If Yes, Under Which Conditions?: Not applicable
Means Of Extinction: Water spray, CO2, dry chemical
Special Procedures: Wear self contained breathing apparatus when fire fighting.
Flashpoint (Celsius) And Method: None
Autoignition Temperature (Celsius): Not available
Upper Explosion Limit (% By Volume): None
Lower Explosion Limit (% By Volume): None
Hazardous Combustion Products: CO, CO2 and oxides of nitrogen and sulphur

EXPLOSION DATA

Sensitivity To Mechanical Impact: None **Sensitivity To Static Discharge:** None

SECTION V REACTIVITY DATA

Chemical Stability: Yes X No
If No, Under Which Conditions?: Not applicable
Incompatibility To Other Substances: Yes X No
If So, Which Ones: Strong oxidizers
Reactivity And Under What Conditions: None under normal conditions
Hazardous Decomposition Products: Burning may produce hydrocarbon smoke, CO2, CO2 and oxides of Nitrogen and sulphur

SECTION VI TOXICOLOGICAL PROPERTIES OF MATERIAL

Route Of Entry:

: Skin Contact X :Skin Absorption : Eye Contact X
: Inhalation Acute :Inhalation Chronic : Ingestion

EFFECTS OF ACUTE EXPOSURE TO MATERIAL

Skin: May cause defatting, drying and cracking of skin

Eye: irritation

Inhalation: Not expected

Ingestion: Not expected

Effects Of Chronic Exposure To Material: 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 and skin disorders may be aggravated by exposure to this product

Ld 50 Of Material (Specify Species And Routes): See section II

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Lc 50 Of Material (Specify Species And Routes): See section II
Exposure (Limits): Not available for this product
Irritancy Of Material: Skin and eye irritant
Sensitization Of Material: None known
Synergistic Materials: None known
Carcinogenicity, Mutagenicity, Reproductive Effects, Teratogenicity: This product is not 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 VII PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves (Specify): Nitrile or rubber gloves if prolonged skin contact is likely
Eye (Specify): Safety glasses/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
Engineering Controls (e.g. Ventilation, Enclosed Process – Specify): Use in well ventilated area
Leak And Spill Procedure: Absorb with synthetic or natural absorbent and dispose
Waste Disposal: Dispose absorbed material in accordance with Federal, Provincial and local government
Handling Procedures And Equipment: Wear suitable gloves and eye protection. Keep containers closed when not In use.
Storage Requirements: Do not freeze
Special Shipping Information: **Transportation:** Limited quantity
Class:
Pkg. Group:
P.I.N./Un:

SECTION VIII FIRST AID MEASURES

Skin: Wash with soap and water.
Eye: Flush eyes with plenty of water for 20 minutes. Seek medical attention if irritation persists
Inhalation: Not expected
Ingestion: Not expected

SECTION IX PREPARATION DATE OF M.S.D.S.

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MATERIAL SAFETY DATA SHEET

Preparation Date: April 1, 2011

Date Of Latest Revision/Review:

Additional Notes Or References:

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THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE PRECAUTIONS FOR HANDLING A CHEMICAL BY A PERSON TRAINED IN CHEMICAL HANDLING. USERS AND HANDLERS OF THIS PRODUCT SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION PROVIDED HEREIN FOR THEIR OWN PURPOSES.

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