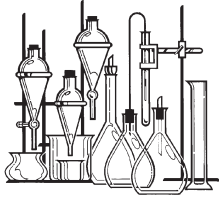


# TECHNICAL DATA



## ***BRICK KLEEN***

### **ACID CLEANER FOR BRICK OR CEMENT, ALUMINUM & STAINLESS STEEL**

BRICK KLEEN is a clear liquid product composed of unique combination of acids designed to clean brick exterior with minimal amounts of friction. It is particularly effective in removing grime and contaminants on solid brick with minimal attack on the mortar. In addition, BRICK KLEEN provides superb cleaning and easy rinsing without discolouring the brick.

BRICK KLEEN is also an excellent cleaner for aluminum and stainless steel. It performs exceptionally well in the cleaning of aluminum and stainless parts frequently found on transport trucks

### ***WHERE TO USE***

1. It is used in clay or synthetic bricks both indoors and outdoors.
2. It may be used in removing cement deposits.
3. It may be used to brighten aluminum & stainless steel.

### ***HOW TO USE***

1. Dilute one part BRICK KLEEN six parts water.
2. Use bristle brush or broom to scrub walls.
3. Rinse and flush with water.

Note: BRICK KLEEN contains sulphuric acid. Thus, safety glasses and rubber gloves should be utilized when handling the product. For hard to remove film, dilute one part BRICK KLEEN to three parts water. May cause etching on glass if exposed too long in high concentrations. If accidental contact with the eyes or skin, flush immediately with water, seek medical treatment if necessary.

### ***STORAGE***

Avoid excessive heat and keep from freezing.



# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Identification and Use.

**Product Name:** Brick Kleen

**Use:** Acidic Brick Kleen

**Manufacturer:**

Mondo Products Company Limited  
695 Westney Road South  
Unit #1, Ajax, Ontario L1S 6M9  
Emergency No. : 1-800-465-5676  
Canutec No.: 1-613-996-6666

**Supplier:**

Same

**TDG Hazard Classification:** Corrosive Liquid, Sulphuric Acid, Class 8 (9.2) II

**WHIMIS Classification:** E

## Section 2 - Hazardous Ingredients

Hazardous Ingredients	%w/w	PIN/CAS #	LD 50	LC 50
Ethyleneglycol Monobutylether	1-5	111-76-2	1480mg/kg	500 ppm/4h
Sulphuric Acid	15-40	7664-93-9	1530mg/kg	n/a
Alcohol Ethoxylate	4-10	68439-46-3	n/d	n/d

## Section 3 - Physical Data

**Physical State :** Liquid

**Appearance / Odour :** Clear/Mild Odour

**pH :** 1.5

**Freezing Point (~C) :** 0~

**Vapour Pressure :** Same as Water

**Solubility in Water:** (20~C) : Soluble

**Boiling Point (°C):** 100

**Coefficient of Water / Oil Distribution:** n/d

**Evaporation Rate :** n/e

**Specified Gravity (g/cc) :** 1.35

**Vapour Density :** Same as Water

**Percentage Volatile :** >75%

**Odour Threshold (PPM):** n/d

## Section 4 - Fire and Explosion Data

**Flammable** [ ] Yes [ X ] No

**Flash Point(~C) :** n/a

**Auto Ignition Temp (~C) :** n/a

**Extinguishing Media :** Water [X]; Dry Chemical [X]; Carbon Dioxide [X]; Foam[X]

**Special Fire Fighting Procedures:** Normal fire fighting procedures may be used.

**Hazardous Combustion Products :** Oxides of Carbon, Nitrogen and products of incomplete combustion.

**Explosive Sensitivity :** n/a

## Section 5 - Reactivity Data

**Stability :** [ ] Stable [ X ] Unstable [ ]

**Conditions to Avoid :** none known

**Incompatibility (Materials to Avoid) :** Alkine or Chlorinated materials

**Hazardous Decomposition Products :** Alkine products produce heat. Chlorinated products produce chlorine gas.

**Conditions of Reactivity :** n/a

### Section 6 - Toxicological Properties

#### Effects of Acute Exposure to Materials:

**Eyes:** Corrosive. Severe irritation. May cause permanent damage if not treated promptly.

**Skin :** Corrosive. Severe irritation. May cause permanent damage if not treated promptly.

**Ingestion :** Corrosive. Severe irritation. Causes gastritis, ulcerations, and scarring of digestive tract.

**Inhalation :** Mist may irritate nose, throat and lungs.

**Effects of Chronic Exposure to Material :** n/d

### Section 7 - Preventative Measures

#### Personal Protective Equipment

**Gloves :** Rubber Gloves

**Other:** Impervious Clothes

**Footwear :** Rubber Boots

**Eye Protection:** Chemical goggles

**Respiratory Equipment:** None required

**Special Handling Procedures:** avoid contact with skin and eyes.

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

**Incompatibility:** None Known.

**Spill Procedures :** Small spills - flush with water. Large spill - neutralize with alkaline material and dump to storage container. Flush spill area with large volumes of water.

**Waste Disposal :** Dispose in accordance with all Local, Provincial and Federal regulations.

**Storage Requirements :** Store in a cool, dry area, in a closed container. Avoid freezing.

### Section 8 - First Aid Measures

**Eyes:** Flush with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.

**Skin:** Wash contaminated area with warm water. If irritation continues get medical attention.

**Ingestion:** If victim is conscious administer 1-2 glasses of water. Contact a physician.

**Inhalation :** Remove victim to fresh air. Contact a physician if breathing difficulties persist.

Additional Information: n/a

### Section 9 - MSDS Preparation

**Sources Used :** MSDS, WHIMIS Regs.

**Preparation Date :** April, 2015

Prepared By: Mondo Products Company Limited

Lab Personal

695 Westney Road South

Unit #1

Ajax, Ontario

L1S 6M9

Emergency No.: 1-800-465-5676

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