TECHNICAL DATA



K-KLEEN KCM

Product Description and Purpose

K-Kleen KCM is a Masonry Graffiti remover. **K-Kleen KCM** soaks through graffiti into masonry surfaces. Deep rinse additive allows graffiti to be easily pressure washed out of masonry pores. **K-Kleen KCM** works well on multi-layered graffiti or painted-over graffiti.

Masonry

Features/Benefits

- -Works on brick, cinder block, slate, marble, granite, stucco, terra cotta, and many other surfaces!
- -Removes spray paint, latex paint, enamel paint, and lacquer!

General Usage Directions

Use **K-Kleen KCM** undiluted. Pour into a pump-up sprayer. Spray on masonry wall over Graffiti. No need to pre-wet wall. Let **K-Kleen KCM** react approximately for 30 minutes. Rinse wall with high pressure washer, hot water works best. Some Graffiti may take more than one treatment.

Physical Properties

Form Liquid Color Straw

Odor Characteristic

Specific Gravity 1.215
Boiling Point 216°F
pH 13-14

Caution

Keep out of reach of children. Keep container tightly closed when not in use. Protect from freezing. For industrial use only. Read Material Safety Data Sheets for more information.



1204 SW Jefferson Street Lee's Summit, MO 64081 816-524-1304 Fax: 816-524-3260 www.ckeinc.com

TECHNICAL DATA



K-KLEEN KCM

Product Description and Purpose

K-Kleen KCM is a Masonry Graffiti remover. **K-Kleen KCM** soaks through graffiti into masonry surfaces. Deep rinse additive allows graffiti to be easily pressure washed out of masonry pores. **K-Kleen KCM** works well on multi-layered graffiti or painted-over graffiti.

Features/Benefits

- -Works on brick, cinder block, slate, marble, granite, stucco, terra cotta, and many other surfaces!
- -Removes spray paint, latex paint, enamel paint, and lacquer!

General Usage Directions

Use **K-Kleen KCM** undiluted. Pour into a pump-up sprayer. Spray on masonry wall over Graffiti. No need to pre-wet wall. Let **K-Kleen KCM** react approximately for 30 minutes. Rinse wall with high pressure washer, hot water works best. Some Graffiti may take more than one treatment.

Physical Properties

Form Liquid
Color Straw
Odor Characteristic

Specific Gravity 1.215
Boiling Point 216°F
pH 13-14

Caution

Keep out of reach of children. Keep container tightly closed when not in use. Protect from freezing. For industrial use only. Read Material Safety Data Sheets for more information.



1204 SW Jefferson Street Lee's Summit, MO 64081 816-524-1304 Fax: 816-524-3260 www.ckeinc.com Date Issued: 8/31/12 Supersedes: N/A K-KLEEN KCM Page 1 of 5

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT TRADE NAME: K-KLEEN KCM

Chemical Family: Potassium Hydroxide solution Formula: Proprietary Product #: 4801-B5

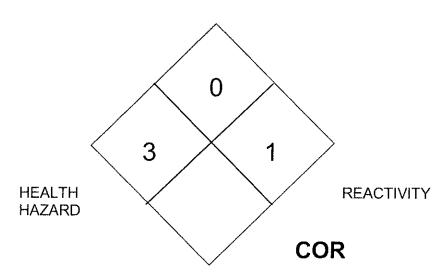
> C K Enterprises, Inc. 1204 SW Jefferson Street Lee's Summit, MO 64081 (816) 524-1304

EMERGENCY CONTACT: CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

NFPA Code

FIRE HAZARD



SPECIFIC HAZARD

Health Hazard:	Fire Hazard: (Flash Point)	Reactivity:	Specific Hazard:
0 - Normal Material 1 – Slightly Hazardous 2 - Hazardous 3 - Extreme Danger 4 - Deadly	0 - Will Not Burn 1 - Above 200°F 2 - Below 200°F 3 - Below 100°F 4 - Below 73°F	0 - Stable 1 - Unstable if Heated 2 - Violent Chemical Change 3 - Shock and Heat May Detonate 4 - Explosive	Oxidizer OXY Acid ACID Alkali ALK Corrosive COR

Date Issued: 8/31/12 Supersedes: N/A K-KLEEN KCM Page 2 of 5

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients Percent: Threshold Limit Value:

(Values expressed as time-weighted average of airborne concentration)

Name (CAS #)

Potassium Hydroxide <20% 2 mg/m3 (PEL), 2 mg/m3 (TLV)

Tetrahydrofurfuryl Alcohol <10%

(CAS #:97-99-4)

(CAS #:1310-58-3)

SECTION III - PHYSICAL PROPERTY DATA

Form: Liquid Color: Straw

Odor: Characteristic

pH: 13-14

Solubility in Water: Complete Specific Gravity (Water = 1): 1.215

Boiling Point: 216°F Vapor Pressure: N/A

Vapor Density (Air = 1): N/A Evaporation Rate (BuAc = 1): N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None

Flammable Limits: Lower: N/A Upper: N/A

Extinguishing Media: Use media suitable for surrounding fire: water fog, "alcohol" foam, dry chemical

or carbon dioxide.

Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.

Unusual Fire and Explosion Hazards: If large quantities are involved, do not enter confined fire space without a NIOSH-APPROVED, positive pressure, self-contained breathing apparatus. Cool containers with water.

Date Issued: 8/31/12 Supersedes: N/A K-KLEEN KCM Page 3 of 5

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:

ON SKIN: Irritation, moderate to severe, may cause burns depending on length of contact.

IN EYES: Can cause severe eye damage and damage to surrounding tissue.

INHALATION: Inhalation of vapors in a confined area may cause dizziness, nausea, upper respiratory

irritation.

INGESTION: Can cause severe gastrointestinal irritation and burns to gastrointestinal tract.

SUPPLEMENTAL HEALTH INFORMATION: N/A

Emergency First Aid Procedures:

IN EYES: Flush with flowing water for 15 minutes and get immediate medical attention. **ON SKIN:** Flush with flowing water for 15 minutes and get immediate medical attention.

INHALATION: Remove person to fresh air. If breathing is difficult administer oxygen, get medical

attention.

INGESTION: Give large amounts of water to dilute material. DO NOT induce vomiting. Call a physician

or poison control center immediately. Never give anything by mouth to an unconscious

person.

SECTION VI - PERSONAL PROTECTION INFORMATION

Respiratory Protection: None required for normal use of product in well ventilated area. **Ventilation:** Use only in well ventilated areas. Provide mechanical ventilation if necessary.

Protective Gloves: Chemical resistant. Eye Protection: Chemical splash goggles.

Other Protective Equipment: N/A

SECTION VII - REACTIVITY DATA

Stability Data: Stable at normal temperatures and pressure

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Strong acids Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

Date Issued: 8/31/12 Supersedes: N/A K-KLEEN KCM Page 4 of 5

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or Spilled: Absorb with inert material and flush remainder with water.

Use care to avoid falls.

Waste Disposal Method: Dispose of in accordance with federal, state and local regulations.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Avoid all contact. Store upright in original closed container. Other precautions: Do not get in eyes, on skin or on clothing. Remove and wash contaminated clothing before re-use.

Other Precautions: KEEP OUT OF EACH OF CHILDREN. DANGER.

SECTION X - SHIPPING INFORMATION

Proper Shipping Name: Potassium Hydroxide Solution

D.O.T. Classification: 8, UN1814, PGII D.O.T. Placard: CORROSIVE/UN1814

Precautions to be taken in transportation: Keep container tightly closed.

Keep away from heat, acids, and moisture.

SECTION XI - ADDITIONAL INFORMATION

Other Additional Information: No information available at this time.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

Date Issued: 8/31/12 Supersedes: N/A K-KLEEN KCM Page 5 of 5

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name:	Percent by Weight:
N/A	N/A	N/A

This information must be included in all Material Safety Data Sheets that are copied and distributed for this material.