## TECHNICAL DATA



# K-KLEEN KCP Painted

#### Product Description and Purpose

K-Kleen KCP is a smooth surface graffiti remover specifically designed to simplify the graffiti spray paint removal process. K-Kleen KCP works best to remove most types of graffiti and many stains from smooth surfaces such as glass, terrazzo, metal, and other non-porous surfaces. In most cases graffiti will be removed in under a minute.

#### Features/Benefits

- -Ready to use
- -Quick, easy-to-use application

#### General Usage Directions

Use K-Kleen KCP undiluted, pour into spray bottle or pump-up sprayer. Spray onto smooth wall over Graffiti. Let K-Kleen KCP react with Graffiti for 10-40 seconds depending on the surface and Graffiti type. Wipe clean with a rag or towel. Some Graffiti may need more than one treatment.

#### Physical Properties

Form Liquid Color Purple Odor

Characteristic Specific Gravity 1.215

**Boiling Point** 216°F Hα 13.5

#### 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 KCP

#### Product Description and Purpose

**K-Kleen KCP** is a smooth surface graffiti remover specifically designed to simplify the graffiti spray paint removal process. **K-Kleen KCP** works best to remove most types of graffiti and many stains from smooth surfaces such as glass, terrazzo, metal, and other non-porous surfaces. In most cases graffiti will be removed in under a minute.

#### Features/Benefits

- -Ready to use
- -Quick, easy-to-use application

#### General Usage Directions

Use **K-Kleen KCP** undiluted, pour into spray bottle or pump-up sprayer. Spray onto smooth wall over Graffiti. Let **K-Kleen KCP** react with Graffiti for 10-40 seconds depending on the surface and Graffiti type. Wipe clean with a rag or towel. Some Graffiti may need more than one treatment.

#### Physical Properties

Form Liquid Color Purple

Odor Characteristic

Specific Gravity 1.215
Boiling Point 216°F
pH 13.5

#### 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

#### MATERIAL SAFETY DATA SHEET

#### SECTION I

#### PRODUCT TRADE NAME: K-KLEEN KCP

Chemical Family: Potassium Hydroxide solution Formula: Proprietary Product #: 4802-B4

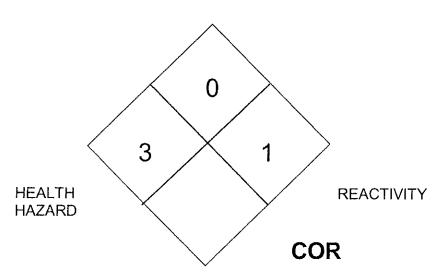
> C K Enterprises, Inc. 1204 SW Jefferson Street Lee's Summit, MO 64081 (816) 524-1304

#### 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: 8/2/12

Supersedes: N/A

K-KLEEN KCP

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 (CAS #:1310-58-3)

<20%

2 mg/m3 (PEL), 2 mg/m3 (TLV)

#### SECTION III - PHYSICAL PROPERTY DATA

Form: Liquid Color: Purple

Odor: Characteristic

pH: 13.5

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: 8/2/12 Supersedes: N/A K-KLEEN KCP 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.

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: 8/2/12 Supersedes: N/A K-KLEEN KCP 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: 8/2/12 Supersedes: N/A K-KLEEN KCP 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.