

Material Safety Data Sheet



KAY GRAFFITI REMOVER

Section 1. Chemical product and company identification

Trade name : KAY GRAFFITI REMOVER
Product use : Cleaning product
Supplier : Kay Chemical Company
8300 Capital Drive
Greensboro NC 27409
1-800-529-5458 (Customer Service)
Code : 912775
Date of issue : 17-November-2009

EMERGENCY HEALTH INFORMATION: 1-877-231-2615
Outside United States and Canada CALL 0-952-853-1713

Section 2. Hazards identification

Physical state : Liquid. [Liquid.]
Emergency overview : CAUTION !

COMBUSTIBLE LIQUID AND VAPOR.
MAY CAUSE EYE IRRITATION.

Avoid contact with eyes. Keep away from heat, sparks and flame. Keep container closed.
Use only with adequate ventilation. Wash thoroughly after handling.

Potential acute health effects

Eyes : Slightly irritating to the eyes.
Skin : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Section 3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
HEXYLENE GLYCOL	107-41-5	20 - 50
Ethyl Lactate	97-64-3	5 - 20

Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.
Skin contact : In case of contact, immediately flush skin with plenty of water. Wash clothing before reuse.
Inhalation : If inhaled, remove to fresh air.
Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

Section 5. Fire-fighting measures

Flash point : 76.6667 °C (Closed cup)
Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide

Fire-fighting media and instructions : Use dry chemical, CO₂, water spray (fog) or foam.

Use water spray to keep fire-exposed containers cool. Dike area of fire to prevent runoff.

Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions : Use suitable protective equipment (section 8). Do not allow to enter drains or watercourses.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up : If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion-proof means to transfer material to a sealable, appropriate container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Section 7. Handling and storage

Handling : Avoid contact with eyes. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Wash thoroughly after handling.

Storage : Keep out of reach of children. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
Store between the following temperatures: 0 and 50°C

Section 8. Exposure controls/personal protection

Engineering measures : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

Personal protection :

Eyes : No protective equipment is needed under normal use conditions.

Hands : No protective equipment is needed under normal use conditions.

Skin : No protective equipment is needed under normal use conditions.

Respiratory : A respirator is not needed under normal and intended conditions of product use.

Name

HEXYLENE GLYCOL

Exposure limits

ACGIH TLV (United States, 1/2008).

C: 121 mg/m³

C: 25 ppm

Section 9. Physical and chemical properties

Physical state : Liquid. [Liquid.]

Color : Straw. [Light]

Odor : Pungent.

pH : Not applicable

Relative density : 0.9 to 0.912

Solubility : Partially soluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

- Stability** : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
- Reactivity** : Slightly reactive or incompatible with the following materials: moisture.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Potential acute health effects

- Eyes** : Slightly irritating to the eyes.
- Skin** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Potential chronic health effects

Other adverse effects

- Target organs** : Contains material which may cause damage to the following organs: mucous membranes, upper respiratory tract, central nervous system (CNS).

Section 12. Ecological information

- Ecotoxicity data** : Not reported

Section 13. Disposal considerations

- Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

Not regulated.

See shipping documents for specific transportation information.

Section 15. Regulatory information

- HCS Classification** : Combustible liquid
Target organ effects

U.S. Federal regulations

- TSCA 8(b) inventory** : All components are listed or exempted.
- SARA 302/304/311/312 extremely hazardous substances**: No products were found.
- SARA 302/304 emergency planning and notification**: No products were found.

- California Prop. 65** : No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.)	Health	*	1
	Flammability		2
	Physical hazards		0

Section 16. Other information

Date of issue : 17-November-2009.

Responsible name : Regulatory Affairs

Date of previous issue : 03-September-2009.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.