SAFETY DATA SHEET

KS KWIK Strip Paint & Varnish Stripper

AEROSOL FOR CALIFORNIA

Revision: 06/17/2021 Supersedes Revision: 03/12/2021

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1. PRODUCT AND COMPANY IDENTIFICATION

KS KWIK Strip Paint & Varnish Stripper AEROSOL FOR CALIFORNIA **Product Name:**

W. M. Barr **Company Name: Phone Number:**

2105 Channel Avenue (901)775-0100

Memphis, TN 38113

Web site address: www.wmbarr.com

3E 24 Hour Emergency Contact **Emergency Contact:** (800)451-8346

Information: W.M. Barr Customer Service (800)398-3892

Paint/Varnish Remover Intended Use:

Product Code: EKWS964SC

2. HAZARDS IDENTIFICATION

Flammable Aerosols, Category 1 Gas Under Pressure, Liquefied gas

Simple Asphyxiant

Acute Toxicity: Inhalation, Category 4 Skin Corrosion/Irritation, Category 1B

Serious Eye Damage/Eye Irritation, Category 1

Germ Cell Mutagenicity, Category 1B

Carcinogenicity, Category 2

Specific Target Organ Toxicity (single exposure), Category 3 Specific Target Organ Toxicity (repeated exposure), Category 2











GHS Signal Word: Danger

GHS Hazard Phrases: Extremely flammable aerosol.

Containers gas under pressure; may explode if heated.

Causes severe skin burns and eye damage.

Causes serious eye damage.

Harmful if inhaled.

May cause drowsiness or dizziness.

May cause genetic defect. Suspected of causing cancer.

May cause damage to organs through prolonged or repeated exposure.

May displace oxygen and cause rapid suffocation.

GHS Precautionary Phrases: Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or any other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. **GHS Response Phrases:**

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin

with water/shower.

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IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical attention/advice. Immediately call a POISON CENTER or doctor/physician.

Get medical attention/advice if you feel unwell.

Specific treatment see label.

Wash contaminated clothing before reuse.

GHS Storage and Disposal

Store container tightly closed in well-ventilated place.

Phrases: Store locked up.

Protect from sunlight and store in well-ventilated place. Do not expose to temperatures exceeding 50 °C/122 °F.

Dispose of contents/container according to local, state and federal regulations.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Hazardous Components (Chemical Name)	Concentration
67-64-1	Acetone {2-Propanone}	30.0 -60.0 %
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	10.0 -30.0 %
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	7.0 -13.0 %
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	7.0 -13.0 %
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	1.0 -5.0 %
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	0.1 -1.0 %
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	0.1 -1.0 %
110-91-8	Morpholine {Diethylene imidoxide}	0.1 -1.0 %
66455-14-9	Alcohols, C12-13, ethoxylated	0.1 -1.0 %
1095-66-5	Oleic acid, compound with morpholine (1:1)	0.1 -1.0 %

Additional Chemical

Specific percentage of composition is being withheld as a trade secret.

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4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

Skin:

Immediately begin washing the skin thoroughly with large amounts of water and mild soap, if available, while removing contaminated clothing. Seek medical attention if

irritation persists.

Eyes:

Immediately begin to flush eyes with water, remove any contact lens. Continue to flush

the eyes for at least 15 minutes, then seek immediate medical attention.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult,

give oxygen. Get immediate medical attention.

Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Call a physician, hospital emergency room, or poison control center immediately. Never give

anything by mouth to an unconscious person.

Signs and Symptoms Of

Exposure:

Note to Physician:

See Section 2.

5. FIRE FIGHTING MEASURES

Level 3

Flash Pt: 0.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

Explosive Limits: LEL: N.D. UEL: N.D.

Autoignition Pt: N.D.

Suitable Extinguishing Media: Use carbon dioxide, dry powder, or alcohol resistant foam.

Unsuitable Extinguishing

Media:

Do not use straight streams of water. If water is used, use a water spray or fog.

Fire Fighting Instructions: Self-contained respiratory protection should be provided for fire fighters fighting fires in

buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have

been exposed to intense heat or flame.

Flammable Properties and

Hazards:

Danger! Flammable. Keep away from heat, sparks, flame, and all other sources of ignition. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated by synthetic clothing and

other sources.

Hazardous Combustion

Products:

Carbon monoxide, carbon dioxide. sulfur oxides, hydrogen sulfide

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6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Vapors may cause flash fire or ignite explosively.

Clean up: Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. Use non-sparking tools. Use proper bonding and grounding methods for all equipment and processes. Keep out of waterways and bodies of water. Be cautious of vapors collecting in small enclosed spaces, sewers, low lying areas, confined spaces, etc.

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

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

Do not use this product near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

Do not use in small enclosed spaces, such as basements and bathrooms. Vapors can accumulate and explode if ignited.

Do not spread this product over large surface areas because fire and health safety risks will increase dramatically.

Precautions To Be Taken in Storing:

Store in a cool place in original container and protect from sunlight. Exposure to high temperatures or prolonged exposure to sun may cause can to leak or swell. Do not store near flames or at elevated temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS#	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-64-1	Acetone {2-Propanone}	ACGIH TLV	TLV: 500 ppm STEL: 750 ppm	
		OSHA PELs	PEL: 1000 ppm	
1330-20-7 {Benzene,	Xylene (mixed isomers) dimethyl-}	ACGIH TLV	TLV: 100 ppm STEL: 150 ppm	
		OSHA PELs	PEL: 100 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	
100-41-4 {Ethylbenz	Ethylbenzene zol; Phenylethane}	ACGIH TLV	TLV: 20 ppm STEL: 125 ppm	
		OSHA PELs	PEL: 100 ppm	
	Cumene {Benzene, thyl-; Isopropylbenzene}	ACGIH TLV	TLV: 50 ppm	
		OSHA PELs	PEL: 50 ppm	
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CAS# **Chemical Name** Jurisdiction **Recommended Exposure Limits Notations** 110-91-8 Morpholine (Diethylene **ACGIH TLV** TLV: 20 ppm imidoxide} OSHA PELs PEL: 20 ppm **Respiratory Equipment** For use in areas with inadequate ventilation or fresh air, wear a properly maintained and properly fitted NIOSH approved self-contained breathing apparatus or powered air (Specify Type): supply respirator or loose fitting hood. For OSHA controlled work places and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding the appropriate TLV. A dust mask does not provide protection against vapors. Eye Protection: Chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Chemical goggles or face shields are recommended when splashing or spraying of chemical is possible. A faceshield provides more protection to help reduce chemical contact to the face and eyes. Protective Gloves: Wear gloves with as much resistance to the chemical ingredients as possible. Laminate film gloves offer the best protection. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused. Various application methods can dictate use of additional protective safety equipment, Other Protective Clothing: such as impermeable aprons, etc., to minimize exposure. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes. **Engineering Controls** Use process enclosures, local exhaust ventilation, or other engineering controls to (Ventilation etc.): control airborne levels below recommended exposure limits. Use only with adequate ventilation to prevent buildup of vapors. If the work area is not well ventilated, DO NOT use this product. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air. Work/Hygienic/Maintenance Wash hands thoroughly after use and before eating, drinking, or smoking. Practices: Do not eat, drink, or smoke in the work area.

Facilities storing or handling this material should be equipped with an emergency

eyewash and safety shower.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [X]Gas [] Liquid [] Solid

Opaque viscous liquid Appearance and Odor:

Aromatic Odor

pH: N.A. **Melting Point:** N.D. > 99.90 F **Boiling Point:**

Flash Pt: 0.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

Evaporation Rate: < 1 (BuAC=1) No data available. Flammability (solid, gas):

LEL: N.D. UEL: N.D. **Explosive Limits:**

N.D.

Appreciable

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): N.D.

Specific Gravity (Water = 1): 0.8356 - 0.8626 Density: 6.977 - 7.177 LB/GL

Solubility in Water: **Solubility Notes:**

Octanol/Water Partition ND

Coefficient:

95.11 % by weight. Percent Volatile: 38.7800 % WT VOC / Volume:

Autoignition Pt: N.D. **Decomposition Temperature:** N.D.

1000 - 3000 cSt Viscosity:

Corrosion Rate:

Additional Physical

Information

Flash point is for liquid contents.

ND = Not Determined

10. STABILITY AND REACTIVITY

Unstable [] Stable [X] Stability:

Conditions To Avoid -Stable

Instability:

Incompatibility - Materials To Bases, oxygen, sodium, potassium, strong oxidizers, reactive metals, strong acids

Avoid:

Hazardous Decomposition or Carbon monoxide, carbon dioxide

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Will not occur. **Conditions To Avoid -**

Hazardous Reactions:

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11. TOXICOLOGICAL INFORMATION

Toxicological Information:

This product has not been tested as a whole. Refer to section 2 for acute and chronic

effects.

CAS# 67-64-1:

Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe.

Result:

Behavioral: Change in motor activity (specific assay).

Behavioral: Alteration of classical conditioning.

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave.,

Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 1330-20-7:

Acute toxicity, LC50, Inhalation, Rat, 5000. PPM, 4 H.

Result:

Behavioral: Muscle contraction or spasticity.

Lungs, Thorax, or Respiration:Other changes.

- Raw Material Data Handbook, Vol.1: Organic Solvents, 1974., National Assoc. of

Printing Ink Research Institute, Francis McDonald Sinclair Memorial Labor, Lehigh Univ.,

Bethlehem, PA 18015, Vol/p/yr: 1,123, 1974

Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, 24 H, Severe.

Result:

Behavioral: General anesthetic.

Behavioral: Somnolence (general depressed activity).

Behavioral: Irritability.

- "Sbornik Vysledku Toxixologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu

Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho,

Prumyclu Praha Czechoslovakia, Vol/p/yr: -,24, 1972

CAS# 100-41-4:

Tumorigenic Effects:, TCLo, Inhalation, Rat, 750.0 ppm.

Result:

Tumorigenic: Carcinogenic by RTECS criteria.

Kidney, Ureter, Bladder: Tumors.

Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, Severe.

Result:

Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per

total number of implants).

Effects on Fertility: Litter size (e.g.; # fetuses per litter; measured before birth).

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave.,

Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 68439-46-3:

Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.

Behavioral: Somnolence (general depressed activity).

Behavioral: Ataxia.

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Gastrointestinal: Hypermotility, diarrhea.

- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY,

Vol/p/yr: 10(4),427, 1991

Chronic Toxicological

Effects:

This product has not been tested as a whole.

Carcinogenicity/Other

IARC 2B - Possibly Carcinogenic to Humans

Information:

IARC 3: Not Classifiable as to Carcinogenicity in Humans

ACGIH A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans ACGIH

A4 - Not Classifiable as a Human Carcinogen.

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-64-1	Acetone {2-Propanone}	n.a.	n.a.	A4	n.a.
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	n.a.	3	A4	n.a.
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	n.a.	n.a.	n.a.	n.a.
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	n.a.	n.a.	n.a.	n.a.
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	n.a.	2B	A3	n.a.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	n.a.	n.a.	n.a.	n.a.
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	Possible	2B	n.a.	n.a.
110-91-8	Morpholine {Diethylene imidoxide}	n.a.	3	A4	n.a.
66455-14-9	Alcohols, C12-13, ethoxylated	n.a.	n.a.	n.a.	n.a.
1095-66-5	Oleic acid, compound with morpholine (1:1)	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological

Information:

This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Aerosols, flammable, corrosive

DOT Hazard Class: 2.1(8) FLAMMABLE, CORROSIVE

UN/NA Number: UN1950 Packing Group: II





Additional Transport Information:

The shipper / supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR

Subchapter C to ensure that subsequent shipments comply with these exceptions.

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15. REGULATORY INFORMATION					
EPA SARA (S	uperfund Amendments and Reauthorization Act o	of 1986) Lists			
CAS#	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
67-64-1	Acetone {2-Propanone}	No	Yes NA	No	
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	No	Yes NA	Yes	
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	No	No	No	
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	No	No	No	
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	No	Yes NA	Yes	
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No	No	No	
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	No	Yes NA	Yes	
110-91-8	Morpholine {Diethylene imidoxide}	No	No	No	
66455-14-9	Alcohols, C12-13, ethoxylated	No	No	No	
1095-66-5	Oleic acid, compound with morpholine (1:1)	No	No	No	
CAS#	Hazardous Components (Chemical Name)	Other US EPA or	State Lists		
67-64-1	Acetone {2-Propanone}	TSCA: Inventory			
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	CAA HAP,ODC: HAP: VHAP CWA NPDES TSCA: Inventory			
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	TSCA: Inventory			
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	TSCA: Inventory			
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	CAA HAP,ODC: HAP: VHAP CWA NPDES TSCA: Inventory CA PROP.65: Yes: Canc.			
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	TSCA: Inventory			
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	CAA HAP,ODC: HAP: VHAP TSCA: Inventory CA PROP.65: Yes: Canc.			
110-91-8	Morpholine {Diethylene imidoxide}	TSCA: Inventory			
66455-14-9	Alcohols, C12-13, ethoxylated	TSCA: Inventory			
1095-66-5	Oleic acid, compound with morpholine (1:1)	TSCA: Inventory			

Additional Regulatory Information

This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

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16. OTHER INFORMATION

Revision Date: 06/17/2021 **Previous revision:** 03/12/2021

Preparer Name: W.M. Barr EHS Dept (901)775-0100

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information

must be determined by the user to be in accordance with applicable federal, state and

local laws and regulations.