

Kwik-Strip Paint & Varnish Stripper Aero

Printed: 07/27/2018

Revision: 07/26/2018

Supersedes Revision: 07/02/2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Kwik-Strip Paint & Varnish Stripper Aero	
Company Name:	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	Phone Number: (901)775-0100
Web site address:	www.wmbarr.com	
Emergency Contact:	3E 24 Hour Emergency Contact	(800)451-8346
Information:	W.M. Barr Customer Service	(800)398-3892
Intended Use:	Paint/Varnish Remover	
Product Code:	EKWS964	

2. HAZARDS IDENTIFICATION

Flammable Aerosols, Category 2
 Gas Under Pressure, Liquefied gas
 Acute Toxicity: Inhalation, Category 4
 Skin Corrosion/Irritation, Category 2
 Serious Eye Damage/Eye Irritation, Category 2
 Carcinogenicity, Category 2
 Specific Target Organ Toxicity (repeated exposure), Category 2
 Simple Asphyxiant



GHS Signal Word: Warning

GHS Hazard Phrases:

H223: Flammable aerosol.
 H280: Containers gas under pressure; may explode if heated.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.
 H332: Harmful if inhaled.
 H351: Suspected of causing cancer {state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard}.
 H373: May cause damage to {organs} through prolonged or repeated exposure.
 HUS1: May displace oxygen and cause rapid suffocation.

GHS Precaution Phrases:

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
 P211: Do not spray on an open flame or any other ignition source.
 P251: Pressurized container: Do not pierce or burn, even after use.
 P260: Do not breathe {dust/fume/gas/mist/vapors/spray}.
 P264: Wash {hands} thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:

P302+352: IF ON SKIN: Wash with plenty of soap and water.
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+313: IF exposed or concerned: Get medical attention/advice.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P314: Get medical attention/advice if you feel unwell.

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GHS Storage and Disposal Phrases:	P321: Specific treatment {see ... on this label}.
	P332+313: If skin irritation occurs, get medical advice/attention.
	P337+313: If eye irritation persists, get medical advice/attention.
	P362: Take off contaminated clothing and wash before re-use.
	P405: Store locked up.
	P410+403: Protect from sunlight and store in well-ventilated place.
	P412: Do not expose to temperatures exceeding 50 °C/122 °F.
	P501: 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):	No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
616-38-6	Dimethyl carbonate	30.0 -60.0 %
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	10.0 -30.0 %
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	10.0 -30.0 %
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	1.0 -5.0 %
124-38-9	Carbon dioxide	1.0 -5.0 %
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	0.0 -1.0 %
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	0.0 -1.0 %
929-06-6	2-(2-Aminoethoxy) ethanol	0.0 -1.0 %

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

4. FIRST AID MEASURES

Emergency and First Aid Procedures:	<p>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.</p> <p>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.</p> <p>Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.</p> <p>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.</p>
Signs and Symptoms Of Exposure:	See Section 2.
Note to Physician:	

5. FIRE FIGHTING MEASURES

	Level 2 Aerosol
Flash Pt:	73.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
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.

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 #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
616-38-6	Dimethyl carbonate	PEL: 1000 ppm	TLV: 500 ppm STEL: 750 ppm	No data.
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	No data.	No data.	No data.
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	PEL: 100 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	No data.
124-38-9	Carbon dioxide	PEL: 5000 ppm	TLV: 5000 ppm STEL: 30,000 ppm	No data.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No data.	No data.	No data.
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	PEL: 50 ppm	TLV: 50 ppm	No data.
929-06-6	2-(2-Aminoethoxy) ethanol	No data.	No data.	No data.

Respiratory Equipment (Specify Type): 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 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.

Other Protective Clothing: Various application methods can dictate use of additional protective safety equipment, 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 (Ventilation etc.): Use process enclosures, local exhaust ventilation, or other engineering controls to 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

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	<p>This product has not been tested as a whole. Refer to section 2 for acute and chronic effects.</p> <p>CAS# 1330-20-7:</p> <p>Acute toxicity, LC50, Inhalation, Rat, 5000. PPM, 4 H.</p> <p>Result:</p> <p>Behavioral: Muscle contraction or spasticity.</p> <p>Lungs, Thorax, or Respiration: Other changes.</p> <p>- 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</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, 24 H, Severe.</p> <p>Result:</p> <p>Behavioral: General anesthetic.</p> <p>Behavioral: Somnolence (general depressed activity).</p> <p>Behavioral: Irritability.</p> <p>- "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</p> <p>CAS# 100-41-4:</p> <p>Tumorigenic Effects:, TCLo, Inhalation, Rat, 750.0 ppm.</p> <p>Result:</p> <p>Tumorigenic: Carcinogenic by RTECS criteria.</p> <p>Kidney, Ureter, Bladder: Tumors.</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, Severe.</p> <p>Result:</p> <p>Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).</p> <p>Effects on Fertility: Litter size (e.g.; # fetuses per litter; measured before birth).</p> <p>Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).</p> <p>- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946</p> <p>CAS# 68439-46-3:</p> <p>Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.</p> <p>Result:</p> <p>Behavioral: Somnolence (general depressed activity).</p> <p>Behavioral: Ataxia.</p> <p>Gastrointestinal: Hypermotility, diarrhea.</p> <p>- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991</p> <p>This product has not been tested as a whole.</p>
Chronic Toxicological Effects:	
Carcinogenicity/Other Information:	<p>IARC 2B - Possibly Carcinogenic to Humans</p> <p>IARC 3: Not Classifiable as to Carcinogenicity in Humans</p> <p>ACGIH A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans</p> <p>ACGIH A4 - Not Classifiable as a Human Carcinogen.</p>

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616-38-6	Dimethyl carbonate	n.a.	n.a.	n.a.	n.a.
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	n.a.	n.a.	n.a.	n.a.
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	n.a.	3	A4	n.a.
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	n.a.	2B	A3	n.a.
124-38-9	Carbon dioxide	n.a.	n.a.	n.a.	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.
929-06-6	2-(2-Aminoethoxy) ethanol	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
DOT Hazard Class: 2.1 FLAMMABLE GAS
UN/NA Number: UN1950



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.

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
616-38-6	Dimethyl carbonate	No	No	No
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	No	No	No
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	No	Yes 100 LB	Yes
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	No	Yes 1000 LB	Yes
124-38-9	Carbon dioxide	No	No	No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No	No	No
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	No	Yes 5000 LB	Yes
929-06-6	2-(2-Aminoethoxy) ethanol	No	No	No

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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
616-38-6	Dimethyl carbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
67-68-5	Methyl sulfoxide {Dimethyl sulfoxide; DMSO}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.
124-38-9	Carbon dioxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.
929-06-6	2-(2-Aminoethoxy) ethanol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A, 8A PAIR; CA PROP.65: No

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.

16. OTHER INFORMATION

Revision Date: 07/26/2018
Preparer Name: W.M. Barr EHS Dept (901)775-0100

Additional Information About This Product: 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.