

# SAFETY DATA SHEET

## Klean Strip Caulk Remover

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Revision: 07/14/2021

Supersedes Revision: 07/12/2021

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Klean Strip Caulk Remover  
**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:** Adhesive remover  
**Product Code:** EKCR675

### 2. HAZARDS IDENTIFICATION

**Flammable Liquids, Category 2**

**Serious Eye Damage/Eye Irritation, Category 2**

**Skin Sensitization, Category 1**

**Carcinogenicity, Category 2**



**GHS Signal Word:**

**Danger**

**GHS Hazard Phrases:**

Highly flammable liquid and vapor.  
Causes mild skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
Suspected of causing cancer.

**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.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wash hands thoroughly after handling.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear {protective gloves/protective clothing/eye protection/face protection}.

**GHS Response Phrases:**

IF ON SKIN: Wash with plenty of soap and water.  
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
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.  
Specific treatment see label.  
If skin irritation occurs, get medical advice/attention.  
If skin irritation or rash occurs, seek medical advice/attention.  
If eye irritation persists, get medical advice/attention.  
Wash contaminated clothing before reuse.  
In case of fire, use appropriate means to extinguish.

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<b>GHS Storage and Disposal Phrases:</b>	Store in cool/well-ventilated place. Store locked up. Dispose of contents/container according to local, state and federal regulations.
<b>OSHA Regulatory Status:</b>	This material is classified as hazardous under OSHA regulations.
<b>Other Hazards:</b>	Causes mild skin irritation.
<b>Potential Health Effects (Acute and Chronic):</b>	

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
67-64-1	Acetone {2-Propanone}	10.0 -30.0 %
616-38-6	Dimethyl carbonate	3.0 -7.0 %
100-51-6	Benzenemethanol {Benzyl alcohol}	1.0 -5.0 %
9004-62-0	Hydroxethyl cellulose	1.0 -5.0 %
68439-46-3	Alcohols, C9-11, ethoxylated	0.1 -1.0 %
127-09-3	Sodium acetate {Acetic acid, Sodium salt}	0.1 -1.0 %
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	0.1 -1.0 %
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	0.1 -1.0 %

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

### 4. FIRST AID MEASURES

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

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### 5. FIRE FIGHTING MEASURES

<b>Flammability Classification:</b>	1B
<b>Flash Pt:</b>	60.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	N.D.
<b>Suitable Extinguishing Media:</b>	Use carbon dioxide, dry powder, or alcohol resistant foam.
<b>Unsuitable Extinguishing Media:</b>	Do not use straight streams of water. If water is used, use a water spray or fog.
<b>Fire Fighting Instructions:</b>	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.
<b>Flammable Properties and Hazards:</b>	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.
<b>Hazardous Combustion Products:</b>	Carbon monoxide, carbon dioxide, sulfur oxides, hydrogen sulfide

### 6. ACCIDENTAL RELEASE MEASURES

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	<p>Vapors may cause flash fire or ignite explosively.</p> <p>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.</p> <p>Small spills: Take up with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.</p> <p>Large spills: Dike far ahead of spill for later disposal.</p> <p>Waste Disposal: Dispose in accordance with applicable local, state and federal regulations.</p>
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### 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	<p>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.</p> <p>Do not use this product near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.</p> <p>Do not use in small enclosed spaces, such as basements and bathrooms. Vapors can accumulate and explode if ignited.</p>
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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.

Keep container tightly closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-64-1	Acetone {2-Propanone}	ACGIH TLV	TLV: 250 ppm STEL: 500 ppm	
		OSHA PELs	PEL: 1000 ppm	
616-38-6	Dimethyl carbonate	ACGIH TLV	TLV: 500 ppm STEL: 750 ppm	
		OSHA PELs	PEL: 1000 ppm	
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	ACGIH TLV	TLV: 5 mg/m3	
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	ACGIH TLV	TWA: 10 mg/m3 (Total dust)	
		OSHA PELs	PEL: 15 (dust) mg/m3	

### 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

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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 Practices:

Wash hands thoroughly after use and before eating, drinking, or smoking.

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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[ ] Gas    [ X ] Liquid    [ ] Solid		
Appearance and Odor:	White opaque viscous liquid. Solvent odor. Odor threshold not determined.		
pH:	6.00 - 8.00		
Melting Point:	N.D.		
Boiling Point:	> 99.90 F		
Flash Pt:	60.00 F    Method Used:    Setaflash Closed Cup (Rapid Setaflash)		
Evaporation Rate:	< 1 (BuAC=1)		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.		UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	N.D.		
Vapor Density (vs. Air = 1):	> 1 Air = 1		
Specific Gravity (Water = 1):	0.977 - 1.0		
Density:	8.13 - 8.33 LB/GL		
Solubility in Water:	Appreciable		
Octanol/Water Partition Coefficient:	ND		
Percent Volatile:	97.37 % by weight.		
VOC / Volume:	48.3600 G/L		
Autoignition Pt:	N.D.		
Decomposition Temperature:	N.D.		
Viscosity:	6000 - 12000 cSt		
Additional Physical Information	ND = Not Determined.		

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### 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Stable

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

**Hazardous Decomposition or Byproducts:** Carbon monoxide, carbon dioxide

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** Will not occur.

### 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# 68439-46-3:  
Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.  
Result:  
Behavioral: Somnolence (general depressed activity).  
Behavioral: Ataxia.  
Gastrointestinal: Hypermotility, diarrhea.  
- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

CAS# 102-71-6:  
Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe.  
Result:  
Behavioral: Antianxiety.  
- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

**Chronic Toxicological Effects:** This product has not been tested as a whole.

**Carcinogenicity/Other Information:** IARC 2B - Possibly Carcinogenic to Humans  
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.

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CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-64-1	Acetone {2-Propanone}	n.a.	n.a.	A4	n.a.
616-38-6	Dimethyl carbonate	n.a.	n.a.	n.a.	n.a.
100-51-6	Benzenemethanol {Benzyl alcohol}	n.a.	n.a.	n.a.	n.a.
9004-62-0	Hydroxethyl cellulose	n.a.	n.a.	n.a.	n.a.
68439-46-3	Alcohols, C9-11, ethoxylated	n.a.	n.a.	n.a.	n.a.
127-09-3	Sodium acetate {Acetic acid, Sodium salt}	n.a.	n.a.	n.a.	n.a.
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	n.a.	3	n.a.	n.a.
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	n.a.	2B	A4	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:** Paint related material

**DOT Hazard Class:** 3 FLAMMABLE LIQUID

**UN/NA Number:** UN1263

**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.

## 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)
67-64-1	Acetone {2-Propanone}	No	Yes NA	No
616-38-6	Dimethyl carbonate	No	No	No
100-51-6	Benzenemethanol {Benzyl alcohol}	No	No	No
9004-62-0	Hydroxethyl cellulose	No	No	No
68439-46-3	Alcohols, C9-11, ethoxylated	No	No	No
127-09-3	Sodium acetate {Acetic acid, Sodium salt}	No	No	No
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	No	No	No
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	No	No	No

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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-64-1	Acetone {2-Propanone}	TSCA: Inventory
616-38-6	Dimethyl carbonate	TSCA: Inventory
100-51-6	Benzenemethanol {Benzyl alcohol}	TSCA: Inventory
9004-62-0	Hydroxethyl cellulose	TSCA: Inventory
68439-46-3	Alcohols, C9-11, ethoxylated	TSCA: Inventory
127-09-3	Sodium acetate {Acetic acid, Sodium salt}	TSCA: Inventory
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	TSCA: Inventory, 8D TERM
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	TSCA: Inventory CA PROP.65: Yes: Canc.

### 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:** 07/14/2021 **Previous revision:** 07/12/2021  
**Preparer Name:** W.M. Barr EHS Dept (901)775-0100

**Additional Information About This Product:** No data available.

### 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.