

SAFETY DATA SHEET

Klean Strip Concrete Stripper

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Revision: 11/07/2023
Supersedes Revision: 09/12/2023

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Klean Strip Concrete Stripper
Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113
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 remover
Product Code: GKCS350

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3
Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 1C
Skin Sensitization, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases:
H226: Flammable liquid and vapor.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.

GHS Precautionary Phrases:
P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
P233: Keep container tightly closed.
P241: Use explosion-proof electrical/ventilating/lighting/{...} equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe {dust/fume/gas/mist/vapors/spray}.
P264: Wash {hands} thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P310: Immediately call a POISON CENTER or doctor/physician.
P321: Specific treatment {see ... on this label}.
P330: Rinse mouth.
P333+313: If skin irritation or rash occurs, seek medical advice/attention.
P363: Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases:
P403+235: Store in cool/well-ventilated place.
P405: Store locked up.
P501: Dispose of contents/container according to local, state and federal regulations.

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Potential Health Effects (Acute and Chronic): May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
May cause respiratory irritation.
May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
100-51-6	Benzenemethanol {Benzyl alcohol}	30.0 -60.0 %
7785-26-4	(1S)-(-)-.alpha.-Pinene {Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S)-}	3.0 -7.0 %
64-18-6	Formic acid {Hydrogencarboxylic acid; Methanoic acid}	3.0 -7.0 %
8006-64-2	Turpentine {Gumspirits}	1.0 -5.0 %
26266-58-0	Sorbitan, trioleate	0.1 -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:

In Case of Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

In Case of Eye Contact: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention.

In Case of Ingestion: If swallowed, do NOT induce vomiting. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Pt: 156.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: No data available.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing to prevent skin exposure.

Where there is potential for eye contact, wear chemical goggles, or a faceshield. Have eye flushing equipment immediately available.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Wash thoroughly after handling.

Precautions To Be Taken in Storing: Store container tightly closed in well-ventilated place.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64-18-6	Formic acid {Hydrogencarboxylic acid; Methanoic acid}	ACGIH TLV	TLV: 5 ppm STEL: 10 ppm	
		OSHA PELs	PEL: 5 ppm	
8006-64-2	Turpentine {Gumspirits}	ACGIH TLV	TLV: 20 ppm	
		OSHA PELs	PEL: 100 ppm	
Respiratory Equipment (Specify Type):		When used as directed, respiratory equipment should not be needed.		
Eye Protection:		Wear NIOSH approved respiratory protective equipment when vapor or mists may exceed applicable concentration limits.		
Protective Gloves:		Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.		
Other Protective Clothing:		Wear appropriate gloves to prevent skin exposure.		
Engineering Controls (Ventilation etc.):		Wear appropriate protective clothing to prevent skin exposure.		
Work/Hygienic/Maintenance Practices:		Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.		
		Wash hands thoroughly after use and before eating, drinking, or smoking.		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	White opaque viscous liquid with a pine odor. Odor threshold not determined.
pH:	2.0 - 3.0
Melting Point:	No data. - N.A.
Boiling Point:	> 99.00 F
Flash Pt:	156.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Evaporation Rate:	< 1 (BuAC=1)
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: N.D. UEL: N.D.
Vapor Pressure (vs. Air or mm Hg):	N.D.
Vapor Density (vs. Air = 1):	> 1
Specific Gravity (Water = 1):	1.007 - 1.031
Density:	8.38 - 8.58
Solubility in Water:	Insoluble
Saturated Vapor Concentration:	N.D.
Octanol/Water Partition Coefficient:	N.D.
Percent Volatile:	97.85 % by weight.
VOC / Volume:	9.4800 % WT
HAP / Volume:	ND 0.0000
Autoignition Pt:	No data.
Decomposition Temperature:	N.D.
Viscosity:	1000 - 2500 CPS

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Corrosion Rate: Not determined

a_fld_hdr[9]: ND = Not Determined

Information with regard to
primary physical hazard:

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid -
Instability: No data available.

Incompatibility - Materials To
Avoid: No data available.

Hazardous Decomposition or
Byproducts: No data available.

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

Conditions To Avoid -
Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Information below will be for individual ingredients. Refer to section 2 for acute and chronic health effects.
CAS# 8006-64-2:
Acute toxicity, LC50, Inhalation, Rat, 12.00 GM/M3, 6 H.
Result:
Behavioral: Convulsions or effect on seizure threshold.
Lungs, Thorax, or Respiration:Dyspnea.
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802,
Vol/p/yr: 10,8, 1967

Standard Draize Test, Skin, Species: Rabbit, 500.0 UL, Severe.
Result:
Behavioral: Hallucinations, distorted perceptions.
Behavioral: Change in motor activity (specific assay).
Behavioral: Changes in psychophysiological tests.
- National Technical Information Service, Vol/p/yr: OTS0545856,

Irritation or Corrosion: DOT Corrosivity Screen - Necrosis at the application site after 60 minutes exposure.

**Carcinogenicity/Other
Information:** IARC 3: Not Classifiable as to Carcinogenicity in Humans.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
100-51-6	Benzenemethanol {Benzyl alcohol}	n.a.	n.a.	n.a.	n.a.
7785-26-4	(1S)-(-)-.alpha.-Pinene {Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S)-}	n.a.	n.a.	n.a.	n.a.
64-18-6	Formic acid {Hydrogencarboxylic acid; Methanoic acid}	n.a.	n.a.	n.a.	n.a.
8006-64-2	Turpentine {Gumspirits}	n.a.	n.a.	A4	n.a.
26266-58-0	Sorbitan, trioleate	n.a.	n.a.	n.a.	n.a.

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12. ECOLOGICAL INFORMATION

General Ecological Information:

This product has not been tested as a whole. Information below will be for individual ingredients.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

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

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint [or] Paint related material

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN3066

Packing Group: III

**Additional Transport Information:**

The shipper / supplier may be able to apply one of the following exceptions if allowed under 49 CFR Regulations: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49 CFR Hazmat Regulations. Please consult 49 CFR 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)
100-51-6	Benzenemethanol {Benzyl alcohol}	No	No	No
7785-26-4	(1S)-(-)-.alpha.-Pinene {Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S)-}	No	No	No
64-18-6	Formic acid {Hydrogencarboxylic acid; Methanoic acid}	No	Yes NA	Yes
8006-64-2	Turpentine {Gumspirits}	No	No	No
26266-58-0	Sorbitan, trioleate	No	No	No

CAS # Hazardous Components (Chemical Name)**Other US EPA or State Lists**

100-51-6	Benzenemethanol {Benzyl alcohol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7785-26-4	(1S)-(-)-.alpha.-Pinene {Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S)-}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
64-18-6	Formic acid {Hydrogencarboxylic acid; Methanoic acid}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
8006-64-2	Turpentine {Gumspirits}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
26266-58-0	Sorbitan, trioleate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; 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.

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16. OTHER INFORMATION

Revision Date: 11/07/2023 **Previous revision:** 09/12/2023

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.