

SAFETY DATA SHEET

KLEAN STRIP PAINT STRIPPER AFTER WASH

Revision: 07/10/2018
Supersedes Revision: 04/20/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	KLEAN STRIP PAINT STRIPPER AFTER WASH	
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:	Surface cleaner and conditioner	
Product Code:	QKSW94341	

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 2
 Serious Eye Damage/Eye Irritation, Category 2A
 Carcinogenicity, Category 2
 Specific Target Organ Toxicity (single exposure), Category 1



GHS Signal Word:

Danger

GHS Hazard Phrases:

H225: Highly flammable liquid and vapor.
 H319: Causes serious eye irritation.
 H351: Suspected of causing cancer.
 H370: Causes damage to organs.

GHS Precautionary 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.
 P233: Keep container tightly closed.
 P240: Ground/bond container and receiving equipment.
 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 gas/mist/vapors/spray.
 P264: Wash hands thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P307+311: IF exposed: Call a POISON CENTER or doctor/physician.
 P308+313: IF exposed or concerned: Get medical attention/advice.
 P321: Specific treatment see label.
 P337+313: If eye irritation persists, get medical advice/attention.
 P370+378: In case of fire, use dry chemical powder to extinguish.

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.

SAFETY DATA SHEET

KLEAN STRIP PAINT STRIPPER AFTER WASH

Revision: 07/10/2018

Supersedes Revision: 04/20/2015

OSHA Regulatory Status:	This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):	<p>Inhalation Acute Exposure Effects: Vapor harmful. May cause dizziness; headache; watering of eyes; irritation of respiratory tract; weakness; drowsiness; nausea; numbness in fingers, arms and legs; depression of central nervous system; loss of appetite; fatigue; hallucinations; light headedness; visual disturbances; giddiness and intoxication; sleepiness; cough and dyspnea; cold, clammy extremities; diarrhea; vomiting; dilation of pupils; spotted vision. Severe overexposure may cause convulsions; unconsciousness; coma; and death. Intentional misuse of this product by deliberately concentrating and inhaling can be harmful or fatal.</p> <p>Skin Contact Acute Exposure Effects: May be absorbed through the skin. May cause irritation; numbness in the fingers and arms; drying of skin; and dermatitis. May cause increased severity of symptoms listed under inhalation.</p> <p>Eye Contact Acute Exposure Effects: This material is an eye irritant. May cause irritation; burns; conjunctivitis of eyes; and corneal ulcerations of the eye. Vapors may irritate eyes.</p> <p>Ingestion Acute Exposure Effects: Poison. Cannot be made non-poisonous. May be fatal or cause blindness. May cause dizziness; headache; nausea; vomiting; burning sensation in mouth, throat, and stomach; loss of coordination; depression of the central nervous system; narcosis; stupor; gastrointestinal irritation; liver, kidney, and heart damage; diarrhea; loss of appetite; coma and death. May produce symptoms listed under inhalation.</p> <p>Chronic Exposure Effects: Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged or repeated contact may cause dermatitis. Prolonged skin contact may result in absorption of a harmful amount of this material. May cause conjunctivitis; gastric disturbances; insomnia; dizziness; headache; weakness; fatigue; nausea; heart palpitations; skin irritation; numbness in hands and feet; permanent central nervous system changes; some loss of memory; pancreatic damage; giddiness; visual impairment or blindness; kidney or liver damage; and death. May cause symptoms listed under inhalation.</p>
Medical Conditions Generally Aggravated By Exposure:	Diseases of the skin, eyes, liver, kidneys, central nervous system, cardiovascular system, and respiratory system.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
67-64-1	Acetone {2-Propanone}	80.0 -100.0 %
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	1.0 -5.0 %
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	0.1 -1.0 %
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	0.1 -1.0 %

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

SAFETY DATA SHEET
KLEAN STRIP PAINT STRIPPER AFTER
WASH

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Inhalation:
If user experiences breathing difficulty, move to air free of vapors, Administer oxygen or artificial medical assistance can be rendered.

Skin Contact:
Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

Eye Contact:
Flush with large quantities of water for at least 15 minutes and seek immediate medical attention.

Ingestion:
Call your local poison control center, hospital emergency room or physician immediately for instructions to induce vomiting.

Signs and Symptoms Of Exposure:

Primary Routes of Exposure:
Inhalation, ingestion and dermal.

Note to Physician:

Poison. This product contains methanol. Methanol is metabolized to formaldehyde and formic acid. These metabolites may cause metabolic acidosis, visual disturbances and blindness. Since metabolism is required for these toxic symptoms, their onset may be delayed from 6 to 30 hours following ingestion. Ethanol competes for the same metabolic pathway and has been used as an antidote. Methanol is effectively removed by hemodialysis. Call your local poison control center for further information.

5. FIRE FIGHTING MEASURES

Flash Pt:

Class IB
0.00 F Method Used: TAG Open Cup

Explosive Limits:

LEL: 1.00 UEL: No data.

Autoignition Pt:

No data.

Suitable Extinguishing Media:

Use carbon dioxide, dry powder, or foam.

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:

No data available.

Hazardous Combustion Products:

No data available.

6. ACCIDENTAL RELEASE MEASURES

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

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.

Small spills:

Take up with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

SAFETY DATA SHEET

KLEAN STRIP PAINT STRIPPER AFTER WASH

Page: 4

Revision: 07/10/2018
Supersedes Revision: 04/20/2015

Large spills:

Dike far ahead of spill for later disposal.

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.

Precautions To Be Taken in Storing: Keep container tightly closed when not in use. Store in a cool, dry place. 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	
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	ACGIH TLV	TLV: 200 ppm STEL: 250 ppm	
		OSHA PELs	PEL: 200 ppm	
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	ACGIH TLV	TLV: 100 ppm STEL: 150 ppm	
		OSHA PELs	PEL: 100 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	ACGIH TLV	TLV: 20 ppm STEL: 125 ppm	
		OSHA PELs	PEL: 100 ppm	

Respiratory Equipment (Specify Type): For OSHA controlled work place and other regular users. Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

Eye Protection: Safety glasses, goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Protective Gloves: Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

Other Protective Clothing: Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. 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 only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with 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.

SAFETY DATA SHEET
KLEAN STRIP PAINT STRIPPER AFTER
WASH

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Water white with a ketone odor.
pH:	No data.
Melting Point:	No data.
Boiling Point:	No data.
Flash Pt:	0.00 F Method Used: TAG Open Cup
Evaporation Rate:	> 1 (BuAC=1)
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: 1.00 UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Specific Gravity (Water = 1):	0.7906
Density:	6.58 - 6.58 LB/GL at 77.0 F
Bulk density:	6.738 LB/GA
Solubility in Water:	No data.
Solubility Notes:	Miscible in water.
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	100.0 % by weight.
VOC / Volume:	3.0000 % WT
Autoignition Pt:	No data.
Decomposition Temperature:	No data.
Viscosity:	No data.

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Incompatible with strong oxidizing agents, strong acids, avoid contact with reactive metals such as aluminum and magnesium.
Hazardous Decomposition or Byproducts:	Decomposition may produce carbon monoxide, carbon dioxide, and other asphyxiants.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

SAFETY DATA SHEET
KLEAN STRIP PAINT STRIPPER AFTER
WASH

Page: 6

Revision: 07/10/2018
Supersedes Revision: 04/20/2015

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 Toxologickeho 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

SAFETY DATA SHEET

KLEAN STRIP PAINT STRIPPER AFTER WASH

Revision: 07/10/2018

Supersedes Revision: 04/20/2015

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-64-1	Acetone {2-Propanone}	n.a.	n.a.	A4	n.a.
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	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.

12. ECOLOGICAL INFORMATION

General Ecological Information: No information available for this product as a whole.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint Related Material, LTD QTY
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
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	No	Yes NA	Yes
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	No	Yes NA	Yes
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	No	Yes NA	Yes

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-64-1	Acetone {2-Propanone}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes: RDTox.
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	CAA HAP,ODC: HAP: VHAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	CAA HAP,ODC: HAP: VHAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.

SAFETY DATA SHEET

KLEAN STRIP PAINT STRIPPER AFTER WASH

Revision: 07/10/2018

Supersedes Revision: 04/20/2015

**Additional Regulatory
Information
Regulatory Information
Statement:**

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.

All components of this material are listed on the TSCA Inventory or are exempt.

16. OTHER INFORMATION

Revision Date: 07/10/2018 **Previous revision:** 04/20/2015

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.