

SAFETY DATA SHEET

Klean-Strip Paint Sprayer Cleaner

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Printed: 01/23/2023

Revision: 01/19/2023

Supersedes Revision: 05/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Klean-Strip Paint Sprayer Cleaner
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: Multi-Purpose Solvent
Product Code: GKPS750

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 2

Aspiration Toxicity, Category 1



GHS Signal Word: Danger

GHS Hazard Phrases: H225: Highly flammable liquid and vapor.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.

GHS Precautionary Phrases: 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.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases: P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P331: Do NOT induce vomiting.
P370+378: In case of fire, use {...} 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.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects Eye contact : May cause eye irritation.

(Acute and Chronic):

Inhalation : Harmful if inhaled. Can cause central nervous system (CNS) depression.
May cause drowsiness and dizziness.

Ingestion : Can cause central nervous system (CNS) depression. Irritating to mouth, throat and stomach.

Skin contact : Causes skin irritation.

Inhalation: Adverse symptoms may include the following:
nausea or vomiting

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Skin Contact: headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness
Adverse symptoms may include the following:
irritation
redness

Eye Contact: Adverse symptoms may include the following:
pain or irritation
watering
redness

Ingestion: Adverse symptoms may include the following:
nausea or vomiting

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-47-8	Hydrotreated light distillate (petroleum, mineral spirits)	10.0 -30.0 %
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	1.0 -5.0 %
67-64-1	Acetone {2-Propanone}	1.0 -5.0 %

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

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:
Do not induce vomiting. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Seek medical attention immediately. Call your local poison control center, hospital emergency room or physician immediately for further instructions.

Note to Physician: Call your local poison control center for further instructions.

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5. FIRE FIGHTING MEASURES

Flash Pt:	116.00 F	Method Used:	Setaflash Closed Cup (Rapid Setaflash)
Explosive Limits:	LEL: N.E.	UEL:	N.E.
Autoignition Pt:			
Suitable Extinguishing Media:	Use carbon dioxide, dry powder, foam, or water spray.		
Unsuitable Extinguishing Media:	None known.		
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.		
Flammable Properties and Hazards:			
Hazardous Combustion Products:	Oxides of carbon.		

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.
	Small spills:
	Take up with sand, earth or other noncombustible absorbent material and place in a metal or plastic container where applicable.
	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:	When stored for an extended period of time, the product may separate into two layers with the hazardous ingredient(s) on the top layer. Before use, mix the product by making sure the container is tightly closed and gently shaking the container to agitate the two layers back into solution.
	Protect from freezing.
	Keep container tightly closed when not in use.
	Store in a cool, dry place.
	Do not store near flames or at elevated temperatures.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64742-47-8	Hydrotreated light distillate (petroleum, mineral spirits)	ACGIH TLV	TLV: 200 mg/m3	
		OSHA PELs	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	
67-64-1	Acetone {2-Propanone}	ACGIH TLV	TLV: 250 ppm STEL: 500 ppm	
		OSHA PELs	PEL: 1000 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:		For OSHA controlled work place and other regular users, wear impermeable gloves to prevent skin contact. Gloves contaminated with product should be discarded.		
		For occasional use, wear impermeable gloves to prevent extended or repeated contact with the skin.		
Other Protective Clothing:		Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.		
Engineering Controls (Ventilation etc.):		Use only with adequate ventilation to prevent build-up of vapors. Open windows and doors if needed to provide fresh air. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering - Stop - ventilation is inadequate. Leave area immediately.		
Work/Hygienic/Maintenance Practices:		Wash hands thoroughly after use and before eating, drinking, smoking, or using the restroom.		
		Do not eat, drink, or smoke in the work area.		
		Discard any clothing or other protective equipment that cannot be decontaminated.		
		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:	Opaque, milky white, thin emulsion with a light petroleum distillate odor. Odor threshold not determined.
pH:	9.3 - 9.9
Melting Point:	
Boiling Point:	> 99.00 F
Flash Pt:	116.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Evaporation Rate:	< 1 (BuAC=1)

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Flammability (solid, gas):

Explosive Limits: LEL: N.E. UEL: N.E.

Vapor Pressure (vs. Air or mm Hg): N.D.

Vapor Density (vs. Air = 1): > 1

Specific Gravity (Water = 1): 0.9503 - 0.9611

Density: 7.93 - 8.02 LB/GL

Solubility in Water: N.D.

Saturated Vapor Concentration: N.D.

Octanol/Water Partition Coefficient:

Percent Volatile: 99.85 % by weight.

Autoignition Pt:

Decomposition Temperature: - N.D.

Viscosity: 4 CPS

Information with regard to primary physical hazard:

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid -

Instability:

Incompatibility - Materials To Avoid: Incompatible with strong oxidizing agents.

Hazardous Decomposition or Byproducts: Decomposition may produce carbon monoxide and carbon dioxide.

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

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# 112-34-5:

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

Result:

Behavioral: Anticonvulsant.

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

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

Carcinogenicity/Other Information: ACGIH A4 - Not Classifiable as a Human Carcinogen.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-47-8	Hydrotreated light distillate (petroleum, mineral spirits)			A4	
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}				
67-64-1	Acetone {2-Propanone}			A4	

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 federal, state, and local regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED

DOT Hazard Class:

UN/NA Number:

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.

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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)
64742-47-8	Hydrotreated light distillate (petroleum, mineral spirits)	No	No	No
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	No	No	Yes-Cat. N230
67-64-1	Acetone {2-Propanone}	No	Yes NA	No

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

64742-47-8	Hydrotreated light distillate (petroleum, mineral spirits)	TSCA: Inventory
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	CAA HAP,ODC: Yes - Cat. TSCA: Inventory
67-64-1	Acetone {2-Propanone}	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.

16. OTHER INFORMATION

Revision Date: 01/19/2023 Previous revision: 05/04/2018
Preparer Name: W.M. Barr and Company, Inc. (901)775-0100

Additional Information About 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.