

SAFETY DATA SHEET

Klean-Strip Green Odorless Mineral Spirits

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Printed: 01/22/2015
Revision: 01/12/2015
Supersedes Revision: 09/10/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Klean-Strip Green Odorless Mineral Spirits
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, stain, and varnish thinning.
Synonyms: QKGO75000, QKGO75001, QKGO75001W

2. HAZARDS IDENTIFICATION

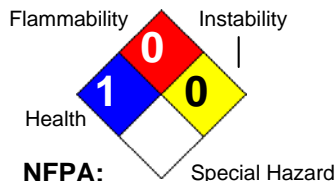
Aspiration Toxicity, Category 1



GHS Signal Word: Danger
GHS Hazard Phrases: H304: May be fatal if swallowed and enters airways.
GHS Precaution Phrases: No phrases apply.
GHS Response Phrases: P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
GHS Storage and Disposal Phrases: P405: Store locked up.
P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:

HEALTH	*	1
FLAMMABILITY		0
PHYSICAL		0
PPE		X



HMIS:

NFPA:

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic): The following health hazards are associated with the hazardous ingredients listed in Section 2. Composition/Information on Ingredients.

Inhalation Acute Exposure Effects:

Breathing high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause dizziness; headache; watering of eyes; eye irritation; weakness; nausea; muscle twitches, and depression of central nervous system. Severe overexposure may cause convulsions; unconsciousness; and death. Intentional misuse of this product by deliberately concentrating and inhaling can be harmful or fatal.

Skin Contact Acute Exposure Effects:

This material can cause mild, transient skin irritation with short-term exposure. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation.

Eye Contact Acute Exposure Effects:

This material can cause mild eye irritation. Symptoms include stinging, watering, redness, and swelling.

Ingestion Acute Exposure Effects:

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Harmful or fatal if swallowed. If swallowed, this material may irritate the mucous membranes of the mouth, throat, and esophagus. It can be readily absorbed by the stomach and intestinal tract. Symptoms include a burning sensation of the mouth and esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness, and delirium, as well as additional central nervous system effects. There is a danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

Chronic Exposure Effects:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Intentional misuse by deliberately concentrating and inhaling this material may be harmful or fatal. Prolonged or repeated contact may cause dermatitis. May cause jaundice; bone marrow damage; liver damage; anemia; and skin irritation.

Medical Conditions Generally Aggravated By Exposure: Diseases of the skin, eyes, liver, kidneys, central nervous system and respiratory system.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-47-8	Hydrotreated light distillate (petroleum)	32.0 %

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.

Signs and Symptoms Of Exposure:

Inhalation, ingestion, and dermal are possible routes of exposure. See Health Hazards for signs and symptoms of exposure.

Note to Physician:

A component of this product sensitizes the heart to the effects of sympathomimetic amines. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in individuals exposed to this material. Administration of sympathomimetic drugs should be avoided.

5. FIRE FIGHTING MEASURES

Flash Pt:	No data.
Explosive Limits:	LEL: N.E. UEL: N.E.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use carbon dioxide, dry powder, foam, or water spray.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	This material does not flash to boiling. 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:	No flash to boiling. This material does not exhibit a flashpoint per the Setafash Closed Cup test method.

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.
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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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 200 mg/m3	No data.

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:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	Opaque, milky white, thin emulsion with a light petroleum distillate odor.
Melting Point:	0.00 C
Boiling Point:	> 100.00 C
Autoignition Pt:	No data.
Flash Pt:	No data.
Explosive Limits:	LEL: N.E. UEL: N.E.
Specific Gravity (Water = 1):	0.916 - 0.936

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Vapor Pressure (vs. Air or mm Hg): 0.52 MM HG at 68.0 F
Vapor Density (vs. Air = 1): > 1
Evaporation Rate: < 1
Solubility in Water: 65 %
Viscosity: 50 CPS at 77.0 F
pH: Neutral
Percent Volatile: > 99.0 % by weight.
VOC / Volume: 30.0000 % WT
Additional Physical Information VOC/VOLUME: 276 g/L

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
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: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole.
Chronic Toxicological Effects: This product has not been tested as a whole.
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)	n.a.	n.a.	A4	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 federal, state, and local regulations.

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14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint Related Material, Not Regulated by D.O.T.
DOT Hazard Class:
UN/NA Number:

Additional Transport Information:

For DOT information, contact W.M. Barr Technical Services.

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

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

Regulatory Information: This product has been classified according to the hazard criteria of the Controlled Products Regulations.

Concentrations reported in section 2 are weight/weight.

Ingredients disclosed in section 2 are on Canadian DSL.

Hydrotreated Light Distillates CAS # 64742-47-8

WHMIS Classification:

B3 - Flammable and combustible material - Combustible liquid

WHMIS Health Effects Criteria Met by this Chemical: Does not meet criteria

WHMIS Ingredient Disclosure List: Not included. Meets criteria for disclosure at 1% or greater.

Regulatory Information Statement:

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

16. OTHER INFORMATION

Revision Date: 01/12/2015
Preparer Name: W.M. Barr and Company, Inc. (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

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must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.