

**SAFETY DATA SHEET**  
**Klean-Strip Green Safer Paint Thinner**

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9/26/11

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Klean-Strip Green Safer Paint Thinner  
**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:** GKGP75011, QKKP75010, QKKP75010W  
**Additional 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.

## 2. HAZARDS IDENTIFICATION

**Acute Toxicity: Inhalation, Category 4**  
**Skin Corrosion/Irritation, Category 2**  
**Serious Eye Damage/Eye Irritation, Category 2B**  
**Specific Target Organ Toxicity (single exposure), Category 3**

KLEEN STRIP GREEN  
Safer paint Thinner



**GHS Signal Word:** Warning  
**GHS Hazard Phrases:** H315: Causes skin irritation.  
H320: Causes eye irritation.  
H332: Harmful if inhaled.  
H336: May cause drowsiness or dizziness.  
**GHS Precaution Phrases:** P261: Avoid breathing gas/mist/vapors/spray.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** P302+352: IF ON SKIN: Wash with plenty of soap and water.  
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.  
P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
P321: Specific treatment see label.  
P332+313: If skin irritation occurs, get medical advice/attention.  
P337+313: If eye irritation persists, get medical advice/attention.  
P362: Take off contaminated clothing and wash before re-use.  
**GHS Storage and Disposal Phrases:** P403+233: Store container tightly closed in well-ventilated place.  
P405: Store locked up.  
P501: Dispose of contents/container according to local, state and federal regulations.

# SAFETY DATA SHEET

## Klean-Strip Green Safer Paint Thinner

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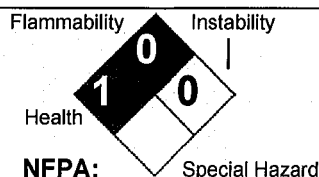
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**Hazard Rating System:**

|              |   |
|--------------|---|
| HEALTH       | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL     | 0 |
| PPE          | X |

**HMIS:****OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

**Potential Health Effects  
(Acute and Chronic):**

Eye contact : May cause eye irritation.

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  
headache  
drowsiness/fatigue  
dizziness/vertigo  
unconsciousness

**Skin Contact:**

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 | RTECS #   |
|------------|-------------------------------------------|---------------|-----------|
| 64742-47-8 | Hydrotreated light distillate (petroleum) | 15.0 -40.0 %  | OA5504000 |

**Additional Chemical  
Information**

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

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#### 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.

#### 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 Setaflash 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:**

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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.

## 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<br>STEL: 500 ppm/(10min)<br>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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** ☐ Gas ☒ Liquid ☐ 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

**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 ☒

**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 ☒

**Conditions To Avoid - Hazardous Reactions:** No data available.

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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.

**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.

**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:**

**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) | No           | No        | No           |

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

|                                         |                                        |                                   |
|-----------------------------------------|----------------------------------------|-----------------------------------|
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | Acute (immediate) Health Hazard   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Chronic (delayed) Health Hazard   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Fire Hazard                       |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Sudden Release of Pressure Hazard |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> 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 Statement:** All components of this material are listed on the TSCA Inventory or are exempt.

**16. OTHER INFORMATION**

**Revision Date:** 05/01/2015

**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

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