

Less Flammable Paint Thinner for SCAQMD

Revision: 11/04/2019

Supersedes Revision: 10/30/2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Less Flammable Paint Thinner for SCAQMD
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, stain, and varnish thinning.
Product Code: GKPT200SC, QKPT204SC, QKPT250SC

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3
 Skin Corrosion/Irritation, Category 2
 Serious Eye Damage/Eye Irritation, Category 2
 Specific Target Organ Toxicity (single exposure), Category 3
 Aspiration Toxicity, Category 1



GHS Signal Word: Danger

GHS Hazard Phrases: Flammable liquid and vapor.
 May be fatal if swallowed and enters airways.
 Causes skin irritation.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.

GHS Precautionary Phrases: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Keep container tightly closed.
 Use explosion-proof electrical/ventilating/lighting equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Avoid breathing gas/mist/vapors/spray.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 IF ON SKIN: Wash with plenty of soap and water.
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 Specific treatment see label.
 Do NOT induce vomiting.
 If skin irritation occurs, get medical advice/attention.
 If eye irritation persists, get medical advice/attention.
 Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Store in cool/well-ventilated place.

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Phrases: Store locked up.
Dispose of contents/container according to local, state and federal regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|---|---------------|
| 98-56-6 | 4-Chlorobenzotrifluoride {4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene} | 10.0 -30.0 % |
| 64742-47-8 | Hydrotreated light distillate (petroleum, mineral spirits) | 1.0 -5.0 % |

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Skin:

Immediately begin washing the skin thoroughly with large amounts of water and mild soap, if available, while removing contaminated clothing. Seek medical attention if irritation persists.

Eyes:

Immediately begin to flush eyes with water, remove any contact lens. Continue to flush the eyes for at least 15 minutes, then seek immediate medical attention.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down.

5. FIRE FIGHTING MEASURES

Flash Pt: 106.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

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

Autoignition Pt: N.D.

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

Unsuitable Extinguishing Media: Solid streams of water may be ineffective and spread material.

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: Product has a flash point of 106 F, but will not sustain combustion.

Hazardous Combustion Products: Oxides of carbon.

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6. ACCIDENTAL RELEASE MEASURES

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

Isolate the immediate area. Prevent unauthorized entry. Eliminate all sources of ignition in area and downwind of the spill area. Stay upwind, out of low areas, and ventilate closed spaces before entering. All equipment used when handling this product must be grounded or non-sparking. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill.

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.

Avoid breathing of vapors or mist. Avoid contact with eyes and skin.

A source of clean water should be available in or near the work area for flushing of the eyes and skin if contact occurs.

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.

Protect from freezing.

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 | |
| Respiratory Equipment (Specify Type): | | For use in areas with inadequate ventilation or fresh air, wear a properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. | | |
| | | For OSHA controlled work places and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding the appropriate TLV. | | |
| | | A dust mask does not provide protection against vapors. | | |
| Eye Protection: | | Safety glasses should be worn during normal handling of this material. | | |
| | | Where contact with the eyes or face is likely, a faceshield or chemical splash goggles should be worn to prevent eye contact. | | |
| Protective Gloves: | | Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused. | | |
| 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 process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. | | |
| | | Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas | | |

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where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain 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 and move to fresh air.

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, white, thin liquid Odor threshold not determined. |
| pH: | N.D. |
| Melting Point: | N.D. |
| Boiling Point: | N.D. |
| Flash Pt: | 106.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash) |
| Evaporation Rate: | < 1 |
| Flammability (solid, gas): | Not Applicable |
| Explosive Limits: | LEL: N.D. UEL: N.D. |
| Vapor Pressure (vs. Air or mm Hg): | 17 MM HG at 68.0 F |
| Vapor Density (vs. Air = 1): | > 1 |
| Specific Gravity (Water = 1): | 1.0650 - 1.0850 |
| Density: | 8.955 LB/GL |
| Solubility in Water: | slight |
| Octanol/Water Partition Coefficient: | ND |
| Percent Volatile: | 99.0 % by weight. |
| VOC / Volume: | 24.0000 G/L |
| Autoignition Pt: | N.D. |
| Decomposition Temperature: | N.D. |
| Viscosity: | 200 CPS |
| Additional Physical Information | ND = Not Determined. |

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10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - **None known.

Instability:

Incompatibility - Materials To Avoid: Oxidizers, Acids, Alkalies

Hazardous Decomposition or Byproducts: Oxides of carbon, Chlorine and Flourine

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

Conditions To Avoid - **None known.

Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: 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 |
|------------|---|------|------|-------|------|
| 98-56-6 | 4-Chlorobenzotrifluoride {4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene} | n.a. | n.a. | n.a. | n.a. |
| 64742-47-8 | Hydrotreated light distillate (petroleum, mineral spirits) | n.a. | n.a. | A4 | n.a. |

12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint Related Material, Not Regulated

DOT Hazard Class:

UN/NA Number:

Additional Transport Information: Excluded by definition, 49 CFR 173.120(b)(3)

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) |
|------------|---|--------------|-----------|--------------|
| 98-56-6 | 4-Chlorobenzotrifluoride {4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene} | No | No | No |
| 64742-47-8 | Hydrotreated light distillate (petroleum, mineral spirits) | No | No | No |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|---|--------------------------------|
| 98-56-6 | 4-Chlorobenzotrifluoride {4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene} | TSCA: Inventory, 4 Test, 12(b) |
| 64742-47-8 | Hydrotreated light distillate (petroleum, mineral spirits) | TSCA: Inventory |

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spirits)

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:** 11/04/2019**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.