1. Product and Company Identification

Product Code: 1649
Product Name: Latex Paint Additive

Manufacturer Information

Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113

Phone Number: (901)775-0100
Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892
Web site address: www.wmbarr.com
Preparer Name: W.M. Barr EHS Dept (901)775-0100

Synonyms
GKPL4, QKPL4

Revision Date: 10/03/2012

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>Concentration</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (1,2-Propanediol (not 313))</td>
<td>57-55-6</td>
<td>1.0 -5.0 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Emergency Overview

May cause mild eye irritation.

Potential Health Effects (Acute and Chronic)

This product has not been tested as a whole to determine health effects. The health effects listed below are associated with the individual ingredient(s) listed in Section 2.

EYES: May cause mild eye irritation, including stinging, tearing, and redness.

SKIN: May cause mild skin irritation.

INHALATION: Inhalation of vapors under normal use circumstances is not expected to be a hazard.

INGESTION: Swallowing this material is not likely to be harmful.

CHRONIC OVEREXPOSURE EFFECTS: None known. Overexposure to propylene glycol has been suggested as a cause of kidney damage in laboratory animals.

TARGET ORGANS: Eyes

PRIMARY ROUTES OF ENTRY:
Signs and Symptoms Of Exposure
No data available.

Medical Conditions Generally Aggravated By Exposure
No data available.

OSHA Regulatory Status:
This material is classified as not hazardous under OSHA regulations.

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.

Note to Physician
Treat symptomatically.

5. Fire Fighting Measures

Flammability Classification: no flash to boiling
Flash Pt: No data.
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data available.

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
Flashpoint: No flash to boiling (SCC)

Hazardous Combustion Products
No data available.

Extinguishing Media
Non-combustible liquid - use extinguishing media for underlying cause of fire.

Unsuitable Extinguishing Media
None known.
6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled**
Isolate the immediate area. Prevent unauthorized entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. 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.

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 from freezing. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

**Respiratory Equipment (Specify Type)**
When used as directed, respiratory equipment should not be needed. Wear NIOSH approved respiratory protective equipment when vapor or mists may exceed applicable concentration limits.

**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.

**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
Melting Point:   No data.
Boiling Point:   No data.
Autoignition Pt: No data.
Flash Pt:        No data.
Specific Gravity (Water = 1):  0.9977
Density:        8.401 LB/GL
Vapor Pressure (vs. Air or mm Hg):  20 MM HG  at  68 F
Vapor Density (vs. Air = 1):  > 1
Evaporation Rate: No data.
Solubility in Water: Complete
Percent Volatile:  95 % by weight.
VOC / Volume:     23 G/L
pH:              9 - 10

Appearance and Odor
Opaque, white thick liquid

10. Stability and Reactivity

Stability:  Unstable [ ]      Stable [ X ]

Conditions To Avoid - Instability
No data available.

Incompatibility - Materials To Avoid
Strong acids, strong bases, strong oxidizers

Hazardous Decomposition Or Byproducts
Carbon monoxide, carbon dioxide, organic compounds

Hazardous Polymerization:  Will occur [ ]      Will not occur [ X ]

Conditions To Avoid - Hazardous Polymerization
No data available.

11. Toxicological Information

Toxicological Information
Not tested.

Chronic Toxicological Effects
No data available.

Hazardous Components (Chemical Name)  CAS #  NTP   IARC   ACGIH   OSHA
1. Propylene glycol  {1,2-Propanediol (not 313)}  57-55-6  n.a.   n.a.   n.a.

12. Ecological Information

General Ecological Information
Not tested.

13. Disposal Considerations

Waste Disposal Method
Dispose of in accordance with all applicable local, state, and federal regulations.
14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name  Not regulated by D.O.T.

Additional Transport Information

For D.O.T. information, contact W.M. Barr Technical Services at 1-800-398-3892.

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)  CAS #  Sec.302 (EHS)  Sec.304 RQ  Sec.313 (TRI)  Sec.110
1. Propylene glycol {1,2-Propanediol (not 313)}  57-55-6  No  No  No  No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)  CAS #  EPA CAA  EPA CWA NPDES  EPA TSCA  CA PROP 65
1. Propylene glycol {1,2-Propanediol (not 313)}  57-55-6  HAP, ODC ()  No  Inventory  No

EPA Hazard Categories:

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

[ ] Yes  [X] No  Acute (immediate) Health Hazard

[ ] Yes  [X] No  Chronic (delayed) Health Hazard

[ ] Yes  [X] No  Fire Hazard

[ ] Yes  [X] No  Sudden Release of Pressure Hazard

[ ] Yes  [X] No  Reactive Hazard

Regulatory Information Statement

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

16. Other Information

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.