1. Product and company identification

Product Name: Perrin’s Brilliant

UN/ID No.: DOT (U.S.): Not regulated

Recommended use of the chemical and restrictions on use

Recommended Use: Glass Cleaner

Supplier: Butler Chemicals, Inc.
3070 E. Ceena Ct.
Anaheim, CA. 92806

Print date: June 4, 2015

Responsible name: K.B.

In case of emergency: HEALTH EMERGENCIES — SPILL EMERGENCIES
CALL INFOTRAC 1(800) 535-5053

Product type: Mixture

2. Hazards identification

Appearance: Blue  Physical State: Liquid  Odor: Mild Odor

Classification
N/A

Signal Word
N/A

Hazard Statement

Eyes: May cause moderate irritation
Skin: Prolonged or repeated contact may cause irritation and drying skin.
Ingestion: Harmful is swallowed, will cause throat irritation, nausea, vomiting and diarrhea
Inhalation: If used outdoors or in a well ventilated area, not harmful. Use caution when concentrated product is heated and inhaled.

Precautionary Statements – Preventions

Keep out of reach of children
Read label before use
Wash hands thoroughly after handling
Wear eye protection
Keep area well ventilated

Precautionary Statements – Response

If medical advice is needed, have product container or label at hand
If In Eyes: Remove contact lenses if easy to do so. Flush with large amounts of water for 15 minutes lifting upper and lower eyelids. If irritations persist seek medical attention.
Skin: Wash affected area with plenty of soap and water. If irritation persists, or redness develops, seek medical attention
Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors move to fresh air.
Ingestion: Do NOT induce vomiting. If conscious, give moderate amounts of water to wash mouth area and dilute remaining residue. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

Precautionary Statements – Storage

Store in a cool, dry, well ventilated area away from heat or flame.
Precautionary Statements – Disposal
Dispose of contents/container to an approved waste disposal plant

3. Composition/information on ingredients
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

4. First aid measures
Eye contact: Remove contact lenses if easy to do so. Flush with large amounts of water for 15 minutes lifting upper and lower eyelids. If irritations persist seek medical attention.
Skin contact: Wash affected area with plenty of soap and water. If irritation persists, or redness develops, seek medical attention.
Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors remove to fresh air.
Ingestion: Do NOT induce vomiting. If conscious, give moderate amounts of water to wash mouth area and dilute remaining residue. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.
Note to physician Treat symptomatically

5. Fire-fighting measures
Flammability of the product: Product is not flammable
Extinguishing media:
Suitable: Water. Water spray (fog), Dry chemical, Foam, Carbon dioxide (CO2)
Non suitable: Not determined
Special exposure hazards: None Known
Hazardous Combustion Products None Known
Special protective equipment for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent and full protective gear).

6. Accidental release measures
Personal precautions: Use personal protective equipment as required
Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.
Methods for cleaning up
Small spill: Dike and contain liquid. Mop up spill and rinse area. Floor may be slippery when wet.
Large spill: Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.

7. Handling and storage
Handling & Storage Store in cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container.

8. Exposure controls/personal protection
Consult local authorities for acceptable exposure limits. Engineering Controls Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.
Individual-protection measures, such as personal protective equipment
Eye/Face Protection: Chemical Anti-splash safety goggles
Skin and Body Protection: Rubber gloves. Suitable protective clothing
Respiratory Protection: Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations: Wash contaminated clothing with soap and water before reuse. Wash face, hands and any exposed skin thoroughly with soap and water after handling.

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Blue Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Odor</td>
</tr>
<tr>
<td>Boiling/condensation point</td>
<td>Not established</td>
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<tr>
<td>Specific Gravity: (H₂O=1)</td>
<td>Unknown</td>
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<tr>
<td>Solubility In Water</td>
<td>Complete</td>
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<td>pH</td>
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10. Stability reactivity

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable</th>
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<tbody>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur</td>
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<tr>
<td>Conditions to avoid</td>
<td>None known</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>None known</td>
</tr>
<tr>
<td>Hazardous decomposition product</td>
<td>Will not occur</td>
</tr>
</tbody>
</table>

11. Toxicological information

None Known

12. Ecological information

Environmental effects:
Not Determined

13. Disposal considerations

Waste disposal:
The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT Classification | Not regulated |

15. Regulatory information
California Proposition 65:
This product does not contain any Proposition 65 chemicals.

### 16. Other information

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
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<tr>
<td></td>
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Indicates information that has changed from previously issued version.

**Disclaimer**
The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and in not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet