



SAFETY DATA SHEET

1. Product and company identification

Product Name Perrin's Citrus Floor Cleaner

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

Recommended use of the chemical and restrictions on use

Recommended Use Citrus Floor Cleaner / Degreaser

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

Print date: May 17, 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: Orange

Physical State: Liquid

Odor: Lemon

Classification

This product is classified as: Not classified as hazardous

Hazard Statement

Effects of over-exposure (For each potential route of Exposure)

INHALED: None

SKIN: Mild Skin Irritant.

EYES: Mild Eye Irritant

SWALLOWED: Harmful if swallowed, will cause throat irritation.

Precautionary Statements – Preventions

Wash face, hands and any exposed skin thoroughly after handling
Chemical Safety goggles if contact is likely. Liquid and mist may irritate the eyes
Do not eat, drink or smoke when using this product
Use in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Other protective measures: Use good personal hygiene practices

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.
Continue rinsing. If irritation persist immediately call a POISON CONTROL or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen and immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, give moderate amounts of water to wash out mouth area and dilute remaining residue. Do NOT induce vomiting

Precautionary Statements – Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed.

Precautionary Statements –Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

None known

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Alcohol Ethoxylate	68937-66-6	3

Diluted quantities as directed on label;

This product does not contain any hazardous ingredient in quantities requiring, in accordance with local regulations

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 irritation persists 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 mist/vapors remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.
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
General Advice	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves

5. Fire-fighting measures

Flash point:	N/A
Flammability of the product:	Not flammable by OSHA criteria. Not combustible by OSHA criteria
Extinguishing media:	
Suitable:	Water Fog, Foam, Dry chemical powder, Carbon dioxide (CO2)
Non suitable:	Known none
Decomposition products:	Carbon dioxide, Carbon monoxide, sulfur oxides, metal oxide/oxides
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. Caution product may be slippery
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	Prevent further leakage or spillage if safe to do so.
Small spill:	Dike and contain liquid. Mop up spill and rinse area. Caution, floors may be slippery.
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 a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Keep container closed.

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 No special equipment is usually needed when using small quantities. For bulk handling wear suitable protective glasses or goggles.

Skin and Body Protection The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. When handling bulk quantities, wear gloves of impervious material.

Respiratory Protection Domestic quantities require no special requirements with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mist or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants.

General Hygiene considerations Use good personal hygiene practices.

9. Physical and chemical properties

Physical state	Liquid
Flash Point	Closed cup: >212 ⁰ F (98.9 ⁰ C) None to Boil (Pensky-Martens) ASTM #D-93 Open cup: >212 ⁰ F (98.9 ⁰) None to Boil (Cleveland) ASTM #D-92
Color	Orange
pH	11
Evaporation Rate (Water=1)	1.0
Water Reactive	N/A
Vapor Density	(Air=) <1.0
Solubility in water	98.8

10. Stability reactivity

Stability	Material is stable under normal conditions
Possibility of hazardous reactions	Material under normal conditions of storage and use, hazardous reactions will not occur
Conditions to avoid	N/A
Materials to avoid	N/A
Hazardous decomposition products	Material under normal conditions, hazardous decomposition products should not be produced

11. Toxicological information

Toxicological data	
Sensitization	Not classified
Acute effects	May be harmful if swallowed. May be harmful in contact with skin
Carcinogenicity	This product is not considered to be carcinogen by IARC, ACGIH, NTP, or OSHA
Skin corrosion/irritation	Causes skin irritation
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic
Reproductive effects	This product is not expected to cause reproductive or developmental effects

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects
Persistence/degradability Readily biodegradable
**Bioaccumulation/
Accumulation** No data available

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 contact 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 (U.S.): Not regulated

15. Regulatory information

California Proposition 65: No listed substance

16. Other information

<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
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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 a guidance for safe handling, use, processing, storage, transportation, disposal and release and is 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