



SAFETY DATA SHEET

1. Product and company identification

Product Name PERRIN'S PLATINUM GREEN DISH
UN/ID No. DOT (U.S.): Not Classified as Hazardous

Recommended use of the chemical and restrictions on use

Recommended Use For use in hand dish washing and manual pot & pan washing operations

Supplier: Butler Chemicals, Inc.
3070 E. Ceena St., Anaheim, CA. 92806
Anaheim, CA. 90620

Print date: May 07, 2015

Responsible name: K.B.

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

Product type:	Blend
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2. Hazards identification

Appearance: Clear Green	Physical State: Liquid	Odor: Odorless
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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

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

Precautionary Statements – Response

If medical advice is needed, have product container or label at hand.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF SWALLOWED: Harmful if swallowed, will cause throat irritation. Rinse mouth. Do **NOT** induce vomiting. Get medical attention

Precautionary Statements –Disposal

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

Non Hazardous

Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372).

N/A: Not Applicable N/E: Not Established

4. First aid measures

Eye contact:	Immediately hold the eyes open and wash with fresh running water. Take care not to rinse contaminated water into non-affected eye. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to remove. Continue rinsing. If symptoms persist, obtain medical attention
Skin contact:	Wash skin thoroughly with plenty of water. Remove contaminated clothing and wash before re-use. If symptoms develop, obtain medical attention.
Inhalation:	Remove from source of exposure. Keep at rest until recovered. If symptoms persist, obtain medical attention.
Ingestion:	Do not induce vomiting. Immediately remove product from the mouth and wash out mouth with plenty of water. If symptoms develop, obtain medical attention.
First Aid Facilities:	An eye wash fountain, safety shower and general washing facility should be available immediately adjacent to the work area.
Note to physician	Treat symptomatically.

5. Fire-fighting measures

Flash point: Closed Cup:>212⁰ F (98.9⁰C) None to boil (Pensdky-Martens) ASTM #D-93
Open Cup: >212⁰ F (98.9⁰) None to boil (Cleveland) ASTM #D-92

Flammability of the product: This product is non-flammable. This material may decompose and produce toxic and/or irritating fumes under fire conditions.

Extinguishing media:

Suitable: Use appropriate fire extinguisher for surrounding environment.

Special protective equipment for fire-fighters: Determine the need to evacuate or isolate the area according to your

local emergency plan. Use water spray to keep fire exposed containers cool. Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6. Accidental release measures

Personal precautions:	Avoid eye contact. Determine whether to evacuate or isolate the area according to your local emergency plan. Caution, spill site may be slippery. Increase ventilation. Evacuate all unprotected personnel. Use full protective clothing and equipment to minimize exposure.
Environmental precautions:	Prevent run off into drains and waterways. If a large quantity of this material enters the environment, contact the relevant regulatory authorities. Dispose of waste according to Federal, E.P.A., State and Local regulations.
Methods and Materials for Containment and Clean Up:	Observe all personal protective equipment recommendations described in this SDS. Contain spill. If leaked material can be pumped, store recovered material in appropriate containers. Clean up remaining materials from spill with suitable absorbent. Dispose of saturated absorbent material or cleaning materials appropriately. Laws and regulations may apply to releases and disposal of this material. You will need to determine which laws and regulations are applicable.

7. Handling and storage

Precautions for Safe Handling:	Use a well ventilated area. Avoid breathing in mists or vapor. Avoid skin and eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking, smoking or using toilet facilities.
Storage	Store in a cool, dry well ventilated area, away from heat and out of direct sunlight. Keep away from oxidizing agents, strong acids and foodstuff containers.

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 occasionally handling 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 equipment with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mists or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants.

9. Physical and chemical properties

Physical state	Liquid
Boiling Point:	212 ⁰ F.
Color	Green
pH	7.0
Specific Gravity:	(H ₂ O=1) 1.02
Percent solid by weight:	10%
Odor	Odorless
Percent volative by weight:	90%
Solubility in water	100%

10. Stability reactivity

Stability	Stable
Hazardous polymerization	Will not occur
Conditions to avoid	Do not mix with other ingredients except water
Materials to avoid	Strong Acids, Strong Oxidizing Agents
Hazardous decomposition Products:	None

11. Toxicological information

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
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: EXPOSUSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT Classification: Not Classified as Hazardous

15. Regulatory information

California Proposition 65:

This product does not contain any Proposition 65 chemicals.

16. Other information

NEPA

Health Hazards

Flammability

Instability

Special Hazards

Not determined

Not determined

Not determined

Not determined

HMIS

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 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