

SAFETY DATA SHEET

Premium Rug Shampoo

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Printed: 09/24/2015

Revision: 02/20/2015

Supersedes Revision: 10/22/2013

1. Product and Company Identification

Product Code: 0-PRE04
Product Name: Premium Rug Shampoo
Company Name: Star Maintenance
5430 Rosemead Blvd.
San Gabriel, CA 91776

Emergency Contact: Chemtrec (800)424-9300
Information: www.starmaintenancesupply.com (626)268-1222

Recommended Use: Carpet Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Flammable Liquids, Category 4

Acute Toxicity: Oral, Category 5

Serious Eye Damage/Eye Irritation, Category 2B

Target Organ Systemic Toxicity (single exposure), Category 3



GHS Signal Word: Warning

GHS Hazard Phrases: May be harmful if swallowed.
Causes eye irritation.
May cause respiratory irritation.

GHS Precaution Phrases: Wear protective gloves, protective clothing, eye protection, face protection.
Wash hands thoroughly after handling.
Keep out of reach of children.
Avoid breathing fumes and spray mist.

GHS Response Phrases: 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 immediately.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If swallowed: Call a Poison Center or doctor if you feel unwell.

GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

Potential Health Effects (Acute and Chronic):

Inhalation: Generally not expected to be a problem.

Skin Contact: Slight irritation with prolonged skin contact.

Eye Contact: May cause eye irritation.

Ingestion: Nausea, slight irritation and discomfort to mouth, throat and stomach.

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3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol	Proprietary
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	Proprietary
628-63-7	Amyl acetate	Proprietary
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	Proprietary

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation:	If breathed in, move person into fresh air. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Consult a physician.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NE
Explosive Limits:	LEL: N.E. UEL: N.E.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Water spray, fog or alcohol-resistant foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Use water spray to keep fire-exposed containers cool. Use water spray to cool unopened containers.
Flammable Properties and Hazards:	No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use water spray to dilute spill to a non-flammable mixture. Clean up spills immediately, observing precautions in the Protective Equipment section.
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7. Handling and Storage

Precautions To Be Taken in Handling:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
Precautions To Be Taken in Storing:	Store in a cool, dry place. Keep away from sources of ignition. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.
628-63-7	Amyl acetate	PEL: 100 ppm	TLV: 50 ppm STEL: 100 ppm	No data.
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.

Respiratory Equipment (Specify Type): None. Not expected to be a problem.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate gloves to prevent skin exposure. Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Impervious clothing.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Amber colored liquid with banana fragrance.

Melting Point: No data.

Boiling Point: 212.00 F

Autoignition Pt: No data.

Flash Pt: NE

Explosive Limits: LEL: N.E. UEL: N.E.

Specific Gravity (Water = 1): 1.030

Density: ~ 8.59 lbs/gal

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 9 - 10.5

Percent Volatile: No data.

VOC / Volume: 44.0000 G/L

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10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No specific conditions to avoid noted.
Incompatibility - Materials To Avoid: Cationic materials, strong oxidizers, strong acidic materials.
Hazardous Decomposition Or Byproducts: CO, CO2.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.
CAS# 64-02-8:
Irritation or Corrosion: Acute toxicity, LD50, Intraperitoneal, Mouse, 330.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Kidney, Ureter, Bladder: Hematuria.
Skin and Appendages: Other: Hair.
- Revue d'Epidemiologie, Medecine Sociale et Sante Publique., Masson Editeur, 120 Blvd. Saint-Germain, F-75280, Paris Cedex 06 France, Vol/p/yr: 10,391, 1962
Serious eye damage/eye irritation:
Carcinogenicity/Other Information: CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 628-63-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-63-0	Isopropyl alcohol	n.a.	3	A4	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.
628-63-7	Amyl acetate	n.a.	n.a.	n.a.	n.a.
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
CAS# 64-02-8:
Not reported., Green Algae (Scenedesmus quadricauda), 11000. UG/L, Population, Water temperature: 27.00 C C, pH: 7.00.
Results:
No observed effect.
- Limiting Values for the Damaging Action of Water Pollutants to Bacteria (Pseudomonas

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putida) and Green Algae (*Scenedesmus quadricauda*) in the Cell Multiplication Inhibition Test, Bringmann, G., and R. Kuhn, 1977

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

15. Regulatory Information

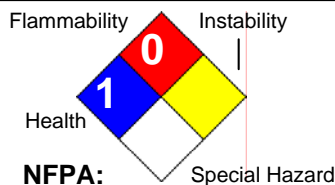
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-63-0	Isopropyl alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: Title 8
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
628-63-7	Amyl acetate	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory, 4 Test, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: Title 8
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: Title 8

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



Revision Date:

02/20/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.