

Material Safety Data Sheet

Section 1 - Product Identification

Supersedes: 5/20/11

Prepared: 11/19/12

Identification Of The Product:

Quick Shine - Deep Cleaner

Use Of Product:

Heavy duty cleaner and wax remover for use on sealed hardwood, tile, vinyl, marble, linoleum, no-wax and most other hard surface flooring.

Manufacturer:

Holloway House, Inc
309 Business Park Drive
Fortville, IN 46040

Emergency Telephone:

Inside United States: (800) 255-3924
Outside United States: (813) 248-0585

Section 2 - Ingredient Information

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%WT</u>
Ethylene glycol monobutyl ether	111-76-2	<10
Ethanolamine	141-3-5	<10

Section 3 - Health Hazard Information

Normal Household Use:

Health injuries are not known or expected under normal use as directed.

Effects Of Overexposure:

Skin: May cause moderate irritation and possible dermatitis.
Eyes: May cause moderate irritation
Inhalation: May cause moderate irritation and possible signs of intoxication, headache, and nausea. Can cause pulmonary, kidney and liver injury.
Ingestion: May cause signs of intoxication, nausea, drowsiness, headache and metabolic acidosis.

Section 4 - First Aid Measures

First Aid Procedures:

Skin: Wash exposed skin areas with soap and water. Get medical attention if irritation develops or persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
Inhalation: Get to fresh air. If breathing difficulty administer oxygen and seek medical attention immediately.
Ingestion: Do not induce vomiting. Drink 2-3 glasses of water. Seek medical attention immediately.

Section 5 - Fire and Explosion Data

Flash Point (TCC):

179°F Although this product has a flash point below 200°F, it is an aqueous solution containing a glycol and does not sustain combustion.

<u>Flammable Limits:</u>	Not available
<u>Lower Explosion Limit:</u>	Not available
<u>Extinguishing Media:</u>	Water, dry chemical, foam, carbon dioxide, clean extinguishing agents.
<u>Special Fire Fighting Procedures:</u>	Wear MSHS/NIOSH approved self-contained breathing apparatus and full protective gear when fighting fires involving this product.
<u>Unusual Fire and Explosion Hazards:</u>	Not available

Section 6 - Spill or Leak Procedures

<u>Spill Procedures:</u>	Floors will become slippery. Avoid walking in product and ventilate area. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
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Section 7 - Handling And Storage:

<u>Precautions To Be Taken In Handling And Storage:</u>	Store in a cool dry area: approximately 68F. Keep container closed when not in use.
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KEEP OUT OF THE REACH OF CHILDREN

Section 8 - Special Protection Information

<u>Respiratory Protection:</u>	No special requirements
<u>Ventilation:</u>	Well ventilated area. Additional exhaust fans are recommended.
<u>Protective Gloves:</u>	Rubber, Neoprene, Plastic recommended.
<u>Eye Protection:</u>	Safety glasses or eye goggles recommended.
<u>Other Protection:</u>	Not necessary if product is used as directed.
<u>Hygienic Practices:</u>	Wash thoroughly after handling

Section 9 - Physical Data

<u>Appearance:</u>	Clear
<u>Color:</u>	Turquoise
<u>Odor:</u>	Citrus/floral
<u>Physical State:</u>	Liquid
<u>Solubility In Water:</u>	Complete
<u>pH:</u>	10.5-11.5
<u>Boiling Point:</u>	212F
<u>Evaporation Rate: (vs. H2O)</u>	<1
<u>Specific Gravity: (H2O=1)</u>	1.005
<u>Relative Density (lbs/gal.)</u>	8.38
<u>Vapor Density: (Air=1)</u>	Like water
<u>Vapor Pressure (mmHg):</u>	Like water
<u>Evaporation Rate: (vs. Butyl Acetate)</u>	>0.4

Section 10 - Reactivity Data

<u>Stability:</u>	Stable under recommended handling and storage conditions
<u>Hazardous Polymerization:</u>	Not anticipated under normal use and storage conditions.
<u>Hazardous Decomposition:</u>	Carbon dioxide, carbon monoxide, nitrogen oxides and ammonia
<u>Incompatibility:</u>	Strong acids and oxidizing agents

Section 11 - Toxicological Information and Exposure Limits

Toxicological Data On Individual Components In Their Pure Form: No data available on the household product itself.

	CAS#:	Test Results
Ethylene glycol monobutyl ether	111-76-2	Acute Inhalation LD50 [Rat]: 450 PPM Acute Dermal LD50 [Rabbit]: 612 mg/kg Acute Oral LD50 [Rat]: 1750 mg/kg Acute Oral LD50 [Rabbit]: 320 - 370 mg/kg
Ethanolamine	141-3-5	Acute Dermal LD50 [Rabbit]: 1000 mg/kg Acute Oral LD50 [Rat]: 1720 mg/kg Acute Oral LD50 [Mouse]: 700 mg/kg

Sensitization: Not available
Chronic Effects: Not available

Section 12 - Ecological Information

Environmental Effects: This product could be harmful to fish and aquatic organisms. This product is to be diluted prior to use and should not be disposed of directly into the environment.

Ecological Data On Individual Components In Their Pure Form: No data available on the household product itself.

	CAS#:	Test Results
Ethanolamine	141-3-5	LC50, 96-hour EC50 (Daphnia Magna): 33 mg/L EC 50, 48-hour LC50 (fish): 125 mg/L

Section 13 - Disposal Considerations

Waste Disposal Method: Any method in accordance with local, state and federal laws and regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose into storm drain, stream, river or other waterways.

Section 14 - Transport Information

U.S. Department Of Transportation (DOT): Not regulated

Section 15 - Regulatory Information

TSCA The components in this product are listed on the Toxic Substances Control Act (TSCA) inventory.

CERCLA: If this product is accidentally spilled it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CECRLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III: This product is not regulated under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act. The components are Sara Title 313 reportable ingredients.

Section 16 - Other Information

Hazardous Materials Identification System (HMIS):

Least = 0
Slight = 1
Moderate = 2
High = 3
Extreme = 4

HMIS Ratings:

Health	2
Flammability	0
Reactivity	0
Equipment	B

Revisions: 11/19/12 - Sec. 5: Updated Flash Point data. Sec. 9: Updated pH range.

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