



# Safety Data Sheet

Supersedes: 11/19/12

Prepared: 02/23/15

## Section 1 - Product and Company Identification

### Product Identifier

**Product Name** Quick Shine - Deep Cleaner

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

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

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**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 - Hazards Identification

### Classification

This product is considered hazardous per the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**GHS Classification:** Flammable Liquids (Category 4)  
Skin Irritation (Category 2)  
Eye Irritation (Category 2A)

GHS Classification Scale (1 = severe hazard; 4 = slight hazard)

### GHS Label Elements including precautionary statements

**Signal Word:** Warning

**Pictogram:**



**Hazard Statement(s):**

- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H227 - Combustible liquid.
- H335 - May cause respiratory irritation.

**Precautionary Statement(s): Prevention**

- P210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
- P264 - Wash hands thoroughly after handling.
- P280 - Wear protective gloves/protective clothing / eye protection / face protection.

**Response**

- P302 + P352 - IF ON SKIN: Wash with soap and water.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332 + P313 - If skin irritation occurs: Get medical advice/attention.
- P337 + P313 - If eye irritation persists: Get medical advice/attention.
- P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage**

- P404 - Store in a closed container.

**Disposal**

- P501 - Dispose of contents/ container by 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.

**Hazards not otherwise classified (HNOC)**

Not Applicable

**Unknown Toxicity**

0% of this mixture consists of ingredient(s) of unknown toxicity

**Other Information**

**Normal Household Use:** Health injuries are not known or expected under normal use as directed.

**Route(s) of Entry:** Eye, Skin contact, Ingestion, Inhalation.

**Hazardous Materials Identification System (HMIS):**

**HMIS Ratings:**

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

Health	1
Flammability	1
Reactivity	0
Equipment	B

### Section 3 - Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%WT</u>	<u>Trade Secret</u>
Ethylene glycol monobutyl ether	111-76-2	< 10	*
Ethanolamine	141-43-5	< 10	*
Alcohols, C9-C11, ethoxylated	68439-46-3	1.0 - 5.0	*

\* = The exact percentage (concentration) of composition has been withheld as a trade secret

### Section 4 - First Aid Measures

#### First Aid Measures

Skin Contact	Wash exposed skin areas with soap and water. Get medical attention if irritation develops and persists.
Eye Contact	Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention if irritation develops and persists.
Inhalation	Get to fresh air. If breathing difficulty should occur, seek medical attention immediately.
Ingestion	Do not induce vomiting. Drink 2-3 glasses of water. Seek medical attention if symptoms appear.

#### Most important symptoms and effects, both acute and delayed

Skin irritation.  
Moderate to severe eye irritation/redness.

#### Indication of any immediate medical attention and special treatment needed

Do not induce vomiting. Treat symptomatically

### Section 5 - Fire Fighting Measures

#### Suitable Extinguishing Media

Water fog , dry chemical, carbon dioxide (CO2)

#### Unsuitable Extinguishing Media

Do NOT use solid water stream.

#### Specific Hazards Arising from the Chemical

Carbon oxides

#### Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

### Section 6 - Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Floors will become slippery. Avoid walking in product. Wear appropriate personal protective equipment (Sec. 8)

#### Environmental Precautions

Do not discharge into the environment.

**Methods and materials for containment and cleaning up**

If possible, turn leaking container to prevent further liquid from escaping.  
Contain and mop up or otherwise absorb and hold for disposal.

**Section 7 - Handling And Storage:**

**Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.  
Avoid breathing vapors or mist.

**Conditions for safe storage, including any incompatibilities**

Store in a cool dry area in a closed container.

**Incompatible Products**

Strong acids and strong oxidizing agents.

**KEEP OUT OF THE REACH OF CHILDREN**

**Section 8 - Exposure Controls / Personal Protection**

**Control Parameters**

Exposure Limits/standards

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
Ethylene glycol monobutyl ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm	-
Ethanolamine 141-43-5	TWA: 3 ppm	TWA: 3 ppm	TWA: 3 ppm

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value  
OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits  
NIOSH REL: National Institute of Occupational Safety and Health - Recommended Exposure Limits  
AIHA (WEEL): American Industrial Hygiene Association (Workplace Environmental Exposure Level)

TWA - Time Weighted Average  
STEL - Short Term Exposure Limit

**Appropriate Engineering Controls**

No special controls necessary for normal use.

**Individual Protection Measures, such as Personal Protective Equipment (PPE)**

<b>Respiratory Protection</b>	No special requirements
<b>Ventilation</b>	Normal ventilation.
<b>Protective Gloves</b>	Rubber, Neoprene, Plastic not necessary, but recommended for prolonged contact.
<b>Eye Protection</b>	Safety glasses or eye goggles not necessary, but recommended for prolonged contact.
<b>Other Protection</b>	None
<b>Hygienic Practices</b>	Wash thoroughly after handling

## Section 9 - Physical and Chemical Properties

### Physical and Chemical Properties

<b>Appearance</b> (physical state / color)	Clear, Turquoise Liquid
<b>Odor</b>	Citrus Floral
<b>Odor Threshold</b>	No information available
<b>pH</b>	10.5 - 11.4
<b>Melting point / Freezing point</b>	No information available
<b>Initial boiling point / boiling range</b>	212°F
<b>Flash Point</b>	179°F (82°C) - Closed Cup

**Note:** Although this product has a fp below 200°F, it is an aqueous solution containing a glycol and does not sustain combustion.

<b>Evaporation Rate: (n-butyl acetate =1)</b>	< 1
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit</b>	No information available
<b>Lower flammability limit</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>Vapor Density</b>	No information available
<b>Specific Gravity</b>	1.005
<b>Relative Density (lbs./gal.)</b>	8.4
<b>Solubility In Water</b>	Complete
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b>	No information available

**Other Information** No information available

## Section 10 - Stability and Reactivity

<b><u>Reactivity</u></b>	No information available
<b><u>Chemical Stability</u></b>	Stable under recommended storage conditions.
<b><u>Possibility of hazardous reactions</u></b>	None with normal use
<b>Hazardous Polymerization</b>	Does not occur
<b><u>Conditions to avoid</u></b>	No information available
<b><u>Incompatible materials</u></b>	Stong acids. Strong oxidizing agents.
<b><u>Hazardous Decomposition Products</u></b>	Carbon oxides

## Section 11 - Toxicological Information

### Information on likely routes of exposure

<b>Inhalation</b>	Specific test data for this product is not available.
<b>Eye contact</b>	Specific test data for this product is not available. May cause severe eye irritation.
<b>Skin contact</b>	Specific test data for this product is not available. Prolonged exposure may cause minor irritation.
<b>Ingestion</b>	Specific test data for this product is not available.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol monobutyl ether 111-76-2	[Rat]: 1,300 mg/kg [Guinea Pig]: 1,400 mg/kg	[Rat]: > 2,000 mg/kg	[Rat, 3 h]: > 4.9 mg/l [Guinea Pig, 1 h]: > 3.4 mg/l
Ethanolamine 141-43-5	[Rat]: 1,720 mg/kg	[Rabbit]: 1,015 mg/kg	-
Alcohols, ethoxylated C9-C11 68439-46-3	-	[Rat]: 2,000 - 5,000 mg/kg	-

### Symptoms related to the physical, chemical and toxicological characteristics

Eye irritation and redness with overexposure. Skin irritation with prolonged exposure.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	Not established
<b>Chronic Effects</b>	Not established

### Numerical measures of toxicity

No Information Available

### Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
None				

ACGIH - American Conference of Governmental Industrial Hygienists

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety and Health Administration of the US Department of Labor

\* No ingredients contained in this mixture have been classified as a carcinogen by any of the agencies.

## Section 12 - Ecological Information

### Ecotoxicity

No data available on mixture.

### Component Information

Chemical Name	Toxicity to Algae	Toxicity to Fish	Daphnia Magna (Water Flea)
Ethylene glycol monobutyl ether 111-76-2	EC50 (72 hr): 1,840 mg/l (Pseudokirchneriella subcapitata)	LC50 (96 hr.): 1,474 mg/l (Oncorhynchus mykiss)	EC50 (48 hr): 1,550 mg/l
Ethanolamine 141-43-5	EC50 (72 hr): 15 mg/l (Desmodesmus subspicatus)	LC50 (96 hr.): 227 mg/l Fathead minnow (Pimephales promelas)	EC50 (48 hr): 65 mg/l
Alcohols, ethoxylated C9-C11 68439-46-3	EC50 (72 hr): 1.4 - 47 mg/l	LC50 (96 hr.): 5 - 7 mg/l	LC50 (48 hr): 5.3 mg/l

### Persistence and degradability

No information available

### Bioaccumulative potential

No information available

### Mobility in soil

No information available

**Other adverse effects**

No information available

## 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):**

**Bulk:**

UN Number: NA 1993  
UN Proper Shipping Name: Combustible liquid, n.o.s., (Ethylene glycol monobutyl ether)  
Transport Hazard Class: Combustible liquid  
Packing Group III

**Non Bulk:** Not Regulated

Class combustible liquid, Packing Group III for quantities of 450 liters (119 gallons) or less, 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 following components are US EPCRA (SARA Title III) Section 313 reportable ingredients:  
*Ethylene Glycol Monobutyl Ether* (N230 Certain Glycol Ethers)

## Section 16 - Other Information

**Revisions:**

02/23/15 - Converted to GHS compliant SDS

**Disclaimer:**

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