



Safety Data Sheet

Supersedes: 02/13/13

Prepared: 02/20/15

Section 1 - Product and Company Identification

Product Identifier

Product Name Quick Shine - Multi-Surface Floor Finish

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Water-based polymer finish for sealed hardwood, tile, vinyl, 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: Skin Irritation (Category 3)
Eye Irritation (Category 2B)

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

GHS Label Elements including precautionary statements

Signal Word: Warning

Pictogram: None

Hazard Statement(s):

- H316 - Causes mild skin irritation.
- H320 - Causes eye irritation.
- H335 - May cause respiratory irritation.

Precautionary Statement(s): Prevention

- 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

- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 - If eye irritation persists: Get medical advice/attention.
- P303 + P352 - IF ON SKIN (or hair): Wash with soap and water.
- P332 + P313 - If skin 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.

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, Inhalation, Ingestion.

Hazardous Materials Identification System (HMIS):

HMIS Ratings:

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

- Health 1
- Flammability 0
- 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>
Dipropylene Glycol n-Butyl Ether	29911-28-2	<3	*
Tributoxyethyl Phosphate	78-51-3	<3	*

* = 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 or persists.
Eye Contact	Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation develops or 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 immediately.

Most important symptoms and effects, both acute and delayed

Skin irritation with prolonged exposure.
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

None known

Specific Hazards Arising from the Chemical

None known

Protective equipment and precautions for firefighters

None known

Other Information

Products of Combustion Oxides of carbon.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Floors will become slippery. Avoid walking in product.

Environmental Precautions

No information available

Methods and materials for containment and cleaning up

If possible, turn leaking container to prevent further liquid from escaping.
Mop up or otherwise absorb and hold for disposal. Avoid discharge to sewers or open waterways.

Section 7 - Handling And Storage:

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Store in a cool dry area in a closed container. Protect from freezing.

Incompatible Products

Strong acids. Strong bases. Strong oxidizing agents.

KEEP OUT OF THE REACH OF CHILDREN

Section 8 - Exposure Controls / Personal Protection

Control Parameters

Exposure Limits/standards No information available

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
None	-	-	-

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value

TWA - Time Weighted Average

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits

STEL - Short Term Exposure Limit

NIOSH REL: National Institute of Occupational Safety and Health - Recommended Exposure Limits

AIHA (WEEL): American Industrial Hygiene Association (Workplace Environmental Exposure Level)

Appropriate Engineering Controls

Good general ventilation should be used.

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

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

Section 9 - Physical and Chemical Properties

Physical and Chemical Properties

Appearance (physical state / color)	Opaque, White Liquid
Odor	Acrylic
Odor Threshold	No information available
pH	7.5 - 8.5
Melting point / Freezing point	No information available
Initial boiling point / boiling range	212°F
Flash Point	No information available

Evaporation Rate: (n-butyl acetate =1)	< 1
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity (Range)	1.025 - 1.030
Relative Density (lbs./gal.)	8.5
Solubility In Water	Miscible
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available
<u>Other Information</u>	No information available

Section 10 - Stability and Reactivity

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

Section 11 - Toxicological Information

Information on likely routes of exposure

Inhalation	Specific test data for this product is not available.
Eye contact	Specific test data for this product is not available. May cause temporary eye irritation.
Skin contact	Specific test data for this product is not available. Prolonged exposure may cause minor irritation.
Ingestion	Specific test data for this product is not available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Dipropylene glycol n-butyl ether 29911-28-2	[Rat]: 3,700 mg/kg	[Rat]: > 2,000 mg/kg	No information Available
Tributoxyethyl Phosphate 78-51-3	[Rat]: 3,000 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

Sensitization Not established
Chronic Effects 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 in this mixture have been classified as a carcinogen by any of the agencies.

Section 12 - Ecological Information

Ecotoxicity

No information available on mixture

Component Information

Chemical Name	Toxicity to Algae	Toxicity to Fish	Daphnia Magna (Water Flea)
Dipropylene glycol n-butyl ether 29911-28-2	-	LC50 (96 hr.): 841 mg/l Poecilia reticulata (guppy)	EC50 (48 hr): 1,000 mg/l
Tributoxyethyl Phosphate 78-51-3	LC50 (72 hr.): 61 mg/l Pseudokirchneriella subcapitata (green algae)	LC50 (96 hr.): 24 mg/l Oncorhynchus mykiss (rainbow trout)	EC50 (48 hr): 53 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):

NOT REGULATED

UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Transport Hazard Class: Not applicable
Packing Group: Not applicable

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. This product does not contain any Sara Title III Sec. 313 reportable ingredients.

Section 16 - Other Information

Revisions:

02/20/15 - Converted to GHS compliant SDS

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