

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product Name: **QUICK SHINE P.A. POWER ACTION DEEP CLEANER/WAX REMOVER**

Use of product: Heavy-duty cleaner and wax remover for use on; i.e. sealed hardwood, tile, vinyl, marble, linoleum, no-wax and most other hard surface flooring.

Manufacturer: Holloway House Inc.

PO Box 158

Fortville, IN 46040

Phone Number: (317) 485-4272

Emergency telephone: Inside United States: (800) 255-3924

Outside United States: (813) 248-0585

Date of this Material Safety Data Sheet: 05/08/08

## 2. COMPOSITION OF INGREDIENTS

2.1	Sara III List	OSHA PEL (ppm)	AGGHI TVL(ppm)	Carcinogen Ref. Source *	% By Wt.
2-Butoxyethanol (CAS #111-76-2)	Yes	N/A	25 (skin)	d	N/A
Ethanolamine (CAS #141-43-5)	No	3	3	d	N/A
Blend Alcohols, C 10-14, Ethoxylated (CAS #66455-15-0)	No	N/E	N/E	N/E	N/A
Alcohols, C10-16, Ethoxylated (CAS #68002-97-1)					
Perfume Dye (trace)	N/A	N/E	N/E	N/E	N/A

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\* Chemicals listed as Carcinogen or potential Carcinogen (a) NTP, (b) IARC Monograph (c) OSHA, (d) Not Listed, (e) Animal Data Only.

## 3. HAZARDS IDENTIFICATION

2-Butoxyethanol (CAS #111-76-2)

Acute: May cause moderate irritation with corneal injury to the eyes. Ingestion may produce signs of intoxication, characterized by drowsiness, headache, nausea and metabolic acidosis.

Chronic: Prolonged exposure to high concentrations in air may result in the inhalation of harmful amounts. Acidosis and changes in kidney and liver may occur.

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Skin irritant: Prolonged contact removes skin oils.

Ethanolamine (CAS #141-43-5)

Acute: Short periods of contact may cause slight skin irritation. Prolonged and/or repeated contact can cause irritation and burns. This material is rated as being moderately toxic to skin. The acute skin LD50 in rats is reported to be 1.5 gm/kg. Exposure to vapors and mists can cause respiratory tract irritation.

Chronic: Animal toxicity testing indicates that exposure to high vapor/mist concentrations causes pulmonary, liver, kidney and skin injury.  
Medical conditions aggravated by exposure: Individuals with pre-existing skin, pulmonary, liver and kidney disorders should avoid contact with this material in concentrated form.

### 4. FIRST AID MEASURES

Inhalation: If inhaled, immediately remove affected victim from exposure to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin contact: Immediately wash skin with soap and water. Remove contaminated clothing, including shoes. Wash contaminated clothing before reuse. Get medical attention.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. If conscious, give victim 1 or 2 glasses of water and get immediate medical attention. Do not give anything by mouth to an unconscious victim.

### 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, alcohol foam, dry chemical, carbon dioxide.

Special Fire-Fighting Procedures: Keep personnel removed and upwind. Wear full protective clothing and full face-piece, positive pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Hazard: Combustible liquid

### 6. ACCIDENTAL RELEASE MEASURES

Use appropriate personal protective equipment measures during cleanup. Dike area to contain spill. Prevent liquid from entering sewers, waterways, or low areas.

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Use absorbent material (e.g. sand, diatomaceous earth, sawdust, etc.).

Waste disposal method: Dispose in accordance with local, state and federal guidelines.

### **7. HANDLING AND STORAGE**

#### Handling:

Do not pour leftover material back into original container. Always follow printed label directions. Do not use additional additives to product or mix this product in any way with other similar products.

#### Storage:

Product should be stored in original container in a dry area and at room temperature under lock and key to prevent accidental contact with children.

#### Specific uses:

This product is water-based and contains ingredients specifically formulated for deep cleaning and wax/polymer floor stripper.

### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

#### 8.1 Exposure limit values

(see OSHA and AGGHI limits under Section 3 of this Material Safety Data Sheet).

#### 8.2 Exposures Control

Should include adequate exhaust system, protective eye goggles and any suitable clothing attire for handling product.

##### 8.2.1 Occupational exposure controls

N/A

##### 8.2.1.1 Respiratory protection

N/A

##### 8.2.1.2 Hand protection

Chemical resistant gloves recommended when using large quantities of product.

##### 8.2.1.3 Eye protection

Face shield if splashing is anticipated

##### 8.2.1.4 Skin protection

Not required in normal use. Again, larger quantities may require boots, apron, etc.

##### 8.2.2 N/A

## QUICK SHINE P.A. POWER ACTION DEEP CLEANER/WAX REMOVER

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 General information

Appearance

Liquid product with turquoise color

Odor – citrus/floral fragrance

#### 9.2 Important health safety and environmental information

ph 10.3

Boiling point/boiling range:

(212 F) (N/E)

Flash point:

>176 F

Flammability (solid, gas):

Combustible

Explosive properties:

N/A

Oxidizing properties:

N/A

Vapor pressure:

<25 (mmHg)

Relative density:

8.5 lbs/gallon

Solubility:

Water solubility - yes

Solvent soluble - no

Partition coefficient: n-octanol/water

N/E

Viscosity: like water

Vapor density: N/E

Evaporation rate:

(Butyl Acetate = 1) >0.4

#### 9.3 Other information:

N/A

### 10. STABILITY AND REACTIVITY

Stable, unreactive product

#### 10.1 Conditions to avoid:

This product is stable under normal conditions.

#### 10.2 Materials to avoid:

Acids, alkalis, strong oxidizing agents, lime, ammonia, organic amines, chlorates, chlorine, sodium hydroxide

## **QUICK SHINE P.A. POWER ACTION DEEP CLEANER/WAX REMOVER**

- 10.3 Hazardous decomposition products:  
Carbon dioxide, carbon monoxide, nitrogen oxides and ammonia.  
Polymerization will not occur

### **11. TOXICOLOGICAL INFORMATION**

N/A

### **12. ECOLOGICAL INFORMATION**

N/A

12.1 Exotoxicity

N/E

12.2 Mobility

N/E

12.3 Persistence and degradability

N/E

12.4 Bioaccumulative potential

N/E

12.5 Other adverse effects

N/A

### **13. DISPOSAL CONSIDERATIONS**

N/A

### **14. TRANSPORT INFORMATION**

NA UN number

NA class

NA proper shipping name

NA packing group

NA marine pollutant

NA other applicable information

Product is a consumer product and exempt from transport  
Regulations.

## QUICK SHINE P.A. POWER ACTION DEEP CLEANER/WAX REMOVER

### 15. REGULATORY INFORMATION

N/A

### 16. OTHER INFORMATION

Training advice: If this is a new product, the Material Safety Data Sheet should be reviewed by those who are going to use product.

Recommended restrictions on use: By all means, explain the uses of the product.

Sources of key data used to compile the data sheet (MSDS): Review of Material Safety Data Sheet of all raw materials used to formulation of Product.

For a revised safety data: all changes will be so noted.

HEALTH: 1    FLAMMABILITY: 1    REACTIVITY: 0    EQUIPMENT: B

Legend:    0 (HMIS) Minimal hazard  
              1 (HMIS) Slight hazard  
              2 (HMIS) Moderate hazard  
              3 (HMIS) Serious hazard  
              4 (HMIS) Severe hazard

We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of Holloway House Inc., it is the user's obligation to determine the conditions of use of this product.