

**1.0 Identification**

1.1 Product Identifier

**Product Name: Poloplaz Hardwood Floor Cleaner**

Application of the substance/the preparation: Waterborne Wood Cleaner

1.2 Relevant identified uses of the substance or mixture: Finishes, Coatings and Related Materials:  
For Professional Use Only.

1.3 Supplier:

Poloplaz

1 Paradise Park Road

Jacksonville, AR 72076

Telephone: (501) 985-1172

www.poloplaz.com

1.4 Emergency contact:

Infotrac #: 1-800-535-5053

**2.0 Hazards Identification**

**GHS Classification:**

Not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification: Not Classified

**GHS Label element**

Hazard Pictograms: None required

Signal Word: No signal word

Hazard Statements: No known significant effects or critical hazards.

Precautionary Statements

**Prevention:**

P102: Keep out of reach of children

P103: Read label before use

**Response:** Not applicable.

**Storage:** Not applicable.

**Disposal:** Not applicable.

**3. Composition/information on ingredients:**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**4. First Aid Measures:**

Eye Contact

Move individual away from exposure. Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops or persists

Inhalation

Remove victim to fresh air. Keep warm and quiet. If not breathing, give artificial respiration. If breathing is difficult, give oxygen by trained personnel. GET IMMEDIATE MEDICAL ATTENTION.

Ingestion (Swallowed)

Do not induce vomiting. Potential for aspiration if swallowed. Never give anything by mouth to an unconscious person. GET IMMEDIATE MEDICAL ATTENTION.

**Most important symptoms and effects, both acute and delayed:**

No known significant effects or critical hazards.

**Indication of any immediate medical attention and special treatment needed.**

**Notes to Physician** Treat symptomatically

**5. Fire-Fighting Measures**

Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>), foam, dry chemical, water spray. Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Hazardous combustion products: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>),

Combustion/Explosion Hazards:

This material will not burn unless it is evaporated to dryness. Closed containers may rupture when exposed to extreme heat. Air oxidation of this product may cause it to spontaneously combust. To

**POLOPLAZ HARDWOOD FLOOR CLEANER**  
**SDS: 5/13/15** **Replaces: 3/23/15**

avoid spontaneous combustion, prevent residue buildup and soak soiled rags, spray-booth filter and over-spray in a closed water-filled metal container.

Protective equipment and precautions for firefighters:

Wear self contained breathing apparatus (SCBA) and full fire fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Use water spray to cool fire-exposed containers.

#### **6. Accidental release measures**

Personal precautions, protective equipment and emergency procedures.

Personal precautions: Evacuate personnel to safe areas. Use person protective equipment as required. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

Environmental precautions: Prevent further leakage or spillage, if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and clean up:

Methods for containment: Prevent spilled form 1) contamination in soil, 2) entering sanitary sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways. Prevent spreading over a wide area (e.g. by containment or oil barriers)

Methods for clean-up Soak with inter absorbent material (e.g., sand, silica gel, acid binder, universal binder, sawdust)

#### **7. Handling and storage**

Precautions for safe handling

Handling. Avoid breathing vapors or mists. Avoid contact with eyes, skin and clothing. Take off contaminated clothing and wash before reuse. Wash hands before breaks and immediately after handling the product. Use with adequate. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities.

**POLOPLAZ HARDWOOD FLOOR CLEANER**  
**SDS: 5/13/15** **Replaces: 3/23/15**

Storage Keep from freezing. Keep containers tightly closed. Keep in a cool place.

**8. Exposure controls/Personal Protection**

CAS-No	Components	Value type (Form of Exposure)	Control parameters/ Permissible concentration	Basis
--------	------------	-------------------------------------	---	-------

Appropriate Engineering Controls

Engineering controls: Use general ventilation to maintain airborne concentration to levels that are below regulatory and recommended occupation exposure limits. Good general ventilation should be sufficient to control airborne levels of irritating vapors. Local ventilation may be required during certain operations.

Individual protection measures, such as personal protective equipment.

Eye/face protection: Safety glass with side-shield., if splashes are likely to occur. Tight sealed safety goggles. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protections: Gloves made of butyl rubber. Please observe the instructions regarding permeability and breakthrough time which are proved by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Chemical resistant apron, boots.

Respiratory protection: None required if hazards have been assessed and airborne concentrations are maintained below the exposure limits listed in Section 8. Wear an approved air-purifying respirator with organic vapor cartridges where airborne concentrations may exceed exposure limits in Section 8. Use an approve positive-pressure air-supplied respirator with emergency escape provisions if there is any potential from an uncontrolled release, airborne concentrations are not know, or any other circumstances where air-purifying respirators may not provide adequate protect.

General hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and chemical properties**

Appearance	clear
Odor	citrus
Odor Threshold	No information available
Physical state	liquid
pH	7.5-9

**POLOPLAZ HARDWOOD FLOOR CLEANER**

**SDS: 5/13/15**

**Replaces: 3/23/15**

Flashpoint	> 93 °C
Autoignition Temperature	No information available
Boiling range	100-202 °C
Melting point/freezing point	No information available
Flammability Limit in Air	
Lower	No information available
Upper	No information available
Specific Gravity	1.0
Solubility	Dispersible in water
Evaporation Rate	< 1 (BuAC =1)
Vapor Pressure	17.5 mm Hg @ 20 °C
Vapor Density	> 1 (Air =1)
Percent Volatile	100
VOC content	0%
Viscosity	< 5 cps
Partition Coefficient (n-octanol/water)	No information available
Decomposition Temperature	No information available.

**10. Stability and Reactivity**

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous Polymerization does not occur.

Conditions to Avoid

Freezing temperatures, Contamination by those materials referred to under incompatible materials.

Incompatible materials: Strong acids. Strong bases. Strong oxidizing agents. Reducing agents.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>) Hydrocarbons,

**11. Toxicological Information**

Information on likely routes of exposure

Primary Routes of Entry Skin contact, Ingestion, Inhalation, Eye Contact, skin absorption

**POLOPLAZ HARDWOOD FLOOR CLEANER**  
**SDS: 5/13/15** **Replaces: 3/23/15**

Eyes: Causes mild eye irritation

Skin: Mild skin irritant. Repeated exposure may cause skin dryness or cracking. Harmful by skin absorption

Ingestion: Ingestion (swallowing) may irritate the mouth, throat and stomach. Ingestion is not an anticipated route of exposure for this material in industrial use.

Irritation: Irritating to eyes, respiratory system and skin.

Corrosivity: Not corrosive.

Sensitization: Not sensitizing

Carcinogenicity: Group A4-Not classifiable as a human carcinogen.

Target Organs: Eyes, central vascular system (CVS), kidney, liver, central nervous system (CNS), and respiratory system.

**12. Ecological Information:**

Do not empty into drains; dispose of this material its container in a safe way. Avoid dispersal of spilled material and runoff and runoff and contact with soil, waterways, drains and sewers.

**13. Disposal Considerations**

Disposal methods

Disposal Considerations: NOT A RCRA HAZARDOUS WASTE. When discarded in its purchased form, this material would not be regulated as a RCRA Hazardous waste under 40 CFR 261.

Contaminated packaging:

Empty remaining contents.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty container.  
Empty containers should be taken for local recycling, recovery or waste disposal.

**14. Transport Information**

DOT: Not regulated

Canada (TDG): Not Regulated.

IATA: Not Regulated

IMDG: Not Regulated

### **15. Regulatory information**

International Inventories

**TSCA: United States:** Yes-All components are listed or exempt

**DSL: Canada** Yes-All components are listed or exempt

Federal Regulations

**California Proposition 65:** This product does not contain a chemical know to the state of California to cause cancer or reproductive harm.

### **16. Other information**

NFPA:                      Health: 0                      Flammability: 0                      Reactivity: 0

We recommend containers be either professionally reconditioned for reuse by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable Federal, State, and Local laws and regulations. Empty drums should not be given to individuals.

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.