

**MATERIAL SAFETY DATA SHEET  
FINISHES, COATINGS AND RELATED MATERIALS**

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**SECTION I: PRODUCT IDENTIFICATION**

PRODUCT NAME: POLOPLAZ Hardwood Floor Cleaner  
PRODUCT CLASS: Water Based Floor Treatment

**SECTION II: HAZARDOUS INGREDIENTS**

INGREDIENT: Dipropylene Glycol Methyl Ether

CAS#: 111-76-2

WT% : 8

REG. SECTION: 313

RQ (LBS): none

TLV: 100ppm - TWA/OSHA

100ppm - TWA/ACGIH

150ppm - STEL/OSHA/ACGIH

**HMIS® Rating HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0**

CALIFORNIA PROPOSITION 65: This product contains no known chemicals known to the State of California to cause cancer or reproductive toxicity

**SECTION III: HAZARDS IDENTIFICATION**

**HMIS® Rating HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0**

THRESHOLD LIMIT VALUE: N/A

CONTAINS: DIPROPYLENE GLYCOL METHYL ETHER

WARNING! COMBUSTIBLE

ACUTE HAZARDS

EYE & SKIN CONTACT: Primary irritation to skin, defatting, and dermatitis. Absorption through skin increases exposure. Primary irritation to eyes includes; redness, tearing, blurred vision. Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION: Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful. Breathing vapor can cause irritation. Acute overexposure can cause damage to kidneys, blood, nerves, liver & lungs

SWALLOWING: Swallowing can cause abdominal irritation, nausea, vomiting, & diarrhea.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED: Absorption thro skin may be harmful. Chronic overexposure can cause damage to kidneys, blood, nerves, liver & lungs. Persons with severe skin, liver, heart, lung, or kidney problems should avoid use.

CANCER HAZARD: This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA, or ACGIH, as of this date, greater than equal to 0.1

#### **SECTION IV: FIRST AID MEASURES**

**EYE CONTACT:** Immediately flush with plenty of water for 15 minutes & call a physician

**SKIN CONTACT:** In case of contact with skin, wash thoroughly with soap and water. Remove & wash contaminated clothing before reuse. (Discard contaminated shoes.)

**INHALATION:** Remove victim to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Call a physician immediately

**SWALLOWING:** Call a Physician immediately. Induce vomiting promptly using Physician's instructions. Never give anything by mouth to an unconscious person

#### **SECTION V: FIRE FIGHTING MEASURES & DATA**

**LOWER FLAMMABLE LIMIT IN AIR (% BY VOLUME):** 1.1 (Lowest component)

**FLASH POINT (TEST METHOD):** None

**EXTINGUISHING MEDIA:** Use carbon dioxide or foam extinguishers.

**SPECIAL FIRE FIGHTING PROCEDURES:** Water vapor may be ineffective fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear (helmet with face shield, bunker coats, gloves & rubber boots). Use NIOSH approved positive pressure, self-contained breathing apparatus.

#### **SECTION VI: ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Stop spill at source. Dike area & contain. Clean up remainder with absorbent materials. Dispose of collected materials according to Federal, State, & Local Regulations.

**WASTE DISPOSAL METHOD:** Recycle or dispose of observing Federal, State, & Local Regulations. If questions exist, contact the proper agencies

#### **SECTION VII: HANDLING & STORAGE**

**HANDLING:** Use only with adequate ventilation. Avoid prolonged or repeated breathing of vapor or spray mist. Do not get in eyes, on skin or clothing. Wear OSHA standard goggles or face shield. Consult Safety equipment supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

**STORAGE:** Keep container tightly closed & upright when not in use, to prevent leakage. Ground containers when transferring. Do not flame cut, braze, or weld. Empty container very hazardous! Continue all label precautions. Isolate from oxidizers, heat & open flame.

#### **SECTION VIII: EXPOSURE CONTROLS & PERSONAL PROTECTION**

**EXPOSURE CONTROLS:** Ventilate to keep vapors of this material below 100 ppm. If over TLV, use NIOSH approved positive-pressure, self-contained breathing apparatus according to 29 CFR 1910.134.

**VENTILATION:** Use local, general & mechanical exhaust necessary to keep vapor levels below TLV.

**PERSONAL PROTECTION:** Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

## SECTION IX: PHYSICAL DATA

APPEARANCE: Liquid, white  
BOILING RANGE: 212-370°F  
POUNDS/GALLON: 8.1  
VAPOR PRESSURE: 10.6 mm HG @ 20°C  
% VOLATILE BY VOLUME: 100

ODOR: mild  
SPECIFIC GRAVITY: 0.93  
VOC's (0.4LBS/GALLON): (4.8GM/LTR)  
VAPOR DENSITY: .8

## SECTION X: REACTIVITY DATA

STABILITY: stable  
MATERIALS & CONDITIONS TO AVOID: isolate from oxidizers such as permanganates, chromates, & peroxides, heat, & open flame.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide from burning.  
HAZARDOUS POLYMERIZATION: will not occur

## OTHER COMMENTS

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