



MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: (217) 893-3330

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Page 1

I - Product Identification

PolyWog™ Cleaner

PRODUCT CODE: 31350

CHEMICAL FORMULATION: Surface Cleaner (32 oz. spray bottle)

NFPA HAZARD IDENTIFICATION SYSTEM: **HEALTH: 1** **FLAMMABILITY: 0** **REACTIVITY: 0**
HAZARD RATING: 4 - Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	

Contains no hazardous components as defined in 29 CFR 1910.1200

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling level **Y:** Yes **N:** No
STEL: Short Term Exposure Limit **N/A:** Not Applicable **N/D:** Not Determined **N/E:** Not Established
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 212° **SPECIFIC GRAVITY (WATER = 1):** 1.01 @ 75°
VAPOR PRESSURE (mm Hg): Unknown **VOC CONTENT (% by weight):** 5 - 10%
VAPOR DENSITY (AIR = 1): Unknown **EVAPORATION RATE (WATER = 1):** <1
SOLUBILITY IN WATER: Complete **pH:** 0.25 - 0.27
PHYSICAL STATE: Liquid

APPEARANCE AND ODOR: Clear, colorless liquid; mild fragrance.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 212° F **(TEST METHOD):** Estimated
FLAMMABLE LIMITS IN AIR (VOLUME %) Not established **UPPER:** N/A
LOWER: N/A
EXTINGUISHING MEDIA: Does not support combustion. Use extinguishing media appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water fog.
UNUSUAL FIRE AND EXPLOSION HAZARD: Combustion products are toxic.

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** None.**CONDITIONS TO AVOID:** None.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:**
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Mild irritation, pain, redness, swelling, and tearing.**IF ON SKIN:** Mild irritation, pain, redness, and swelling with prolonged or repeated exposure.**IF SWALLOWED:** Nausea, vomiting, pain and diarrhea.**IF INHALED:** Respiratory irritation including coughing and difficulty breathing.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Remove contact lenses. If irritation persists, obtain medical attention.**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.**IF SWALLOWED:** Do not induce vomiting unless advised by a physician or poison control center. Drink 1 to 2 glasses of water to dilute product. Never give anything by mouth to an unconscious person.**IF INHALED:** Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Flush with plenty of water to sanitary sewer system**WASTE DISPOSAL METHOD:** Same as above.

VIII - Special Protection Information

RESPIRATORY PROTECTION: None.**VENTILATION - LOCAL:** Recommended **MECHANICAL:** Not required**PROTECTIVE GLOVES:** Recommended.**EYE PROTECTION:** Splash goggles are recommended to prevent eye contact..**OTHER PROTECTIVE EQUIPMENT:** None.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use. Wash thoroughly with soap and water after handling.**OTHER PRECAUTIONS:** Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None**DOT CLASS:** None**DOT ID NUMBER:** None**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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