

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

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DATE: February 8, 2012
Supercedes date: February 9, 2009

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SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME: PoloPlaz Tie Tack
PRODUCT CLASS: Cleaning Solution

SECTION II: HAZARDOUS INGREDIENTS:

Ingredient	CAS #	Weight Percent	OSHA PEL	ACGIH TLV	Other Limits Recommended
Dipropylene glycol methyl ether	34590-94-8	1-5%	100 ppm	100 ppm	STEL = 150 ppm
Dipropylene glycol butyl ether	29911-28-2	1-3%	NE	NE	NE
Isopropyl Alcohol	67-63-0	1-6%	400 ppm	400 ppm	STEL = 500 ppm

HMIS® Rating: Health=1 Flammability=0 Reactivity=0

DOT: Shipping Name-Cleaner, Hazard Class-1, UN/NA Number-NA, Packing Group-PG I, Labels Required-None

SECTION III: HEALTH HAZARD DATA AND FIRST AID PROCEDURES

EYE CONTACT: May cause eye irritation. Flush with clean, lukewarm water for at least 15 minutes, occasionally lifting eyelids. Obtain medical attention.

SKIN CONTACT: Prolonged or repeated contact may cause drying of skin. In case of contact, remove contaminated clothing. Wash area with soap and water. Wash contaminated clothing thoroughly before reuse.

INHALATION: No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure. Prolonged overexposure to either vapor or mist may cause coughing, shortness of breath, dizziness and drunkenness. Remove victim to fresh air. Apply artificial respiration or administer oxygen, if necessary. Call a physician immediately.

INGESTION: May cause gastrointestinal irritation and nausea. If swallowed, drink 1 or 2 glasses of water to dilute. Keep person warm, quiet and get immediate medical attention. Do not induce vomiting.

PRIMARY ROUTES OF ENTRY: Dermal. Inhalation.

SECTION IV: FIRE FIGHTING MEASURES & DATA

LOWER FLAMMABLE LIMIT IN AIR (% BY VOLUME): NA

FLASH POINT: > 100 °F

EXTINGUISHING MEDIA: Use water spray, carbon dioxide or foam extinguishers.

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Use water mist to cool off containers.

SECTION V: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Eliminate all sources of ignition. Absorb large spills with floor dry material. Small spills: Flush with water and pick up with mop.

WASTE DISPOSAL METHOD: Waste material should be disposed in accordance with local, state, and Federal regulations.

SECTION VI: HANDLING & STORAGE

HANDLING & STORAGE: Keep container tightly closed & upright when not in use to prevent leakage.

SECTION VII: EXPOSURE CONTROLS & PERSONAL PROTECTION

EXPOSURE CONTROLS:

VENTILATION: Use local, general & mechanical exhaust to keep below TLV.

PERSONAL PROTECTION: Wash clothing before reuse.

SECTION VIII: PHYSICAL DATA

APPEARANCE: Liquid, clear

ODOR: mild citrus odor

BOILING RANGE: 212-342°F

SPECIFIC GRAVITY: 0.98

POUNDS/GALLON: 8.18

VOC's : NA

VAPOR PRESSURE: 17.5 mm Hg @ 20°C

VAPOR DENSITY: > 1

% VOLATILE BY VOLUME: 99%

SECTION IX: REACTIVITY DATA

STABILITY: stable

MATERIALS & CONDITIONS TO AVOID: Do not allow product to freeze, may rupture container.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide from burning.

HAZARDOUS POLYMERIZATION: will not occur

OTHER COMMENTS

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