

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

(N/A)

Product Name: Medium Strength Threadlocker Blue 250 ML
Manufacturer Name: Permatex, Inc.
Address: 10 Columbus Blvd.
 Hartford, CT 06106
 USA

Emergency: 800-255-3924
 International Emergency: +01-813-248-0585

Product Description: Product Type: Anaerobic

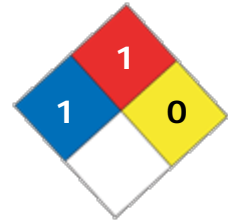
Business Phone: 1-87-Permatex, (877) 376-2839

Revision Date: May 28, 2010
 Revision Number: 3

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 HMIS is a registered trademark of the National Paint and Coatings Assn.

Product Codes: 24225

NFPA



HMIS

HEALTH	1
FIRE	1
REACTIVITY	0
PPE	

[To Top of page](#)



SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

: (N/A)

Ingredient Name	CAS#	Ingredient Percent
POLYGLYCOL DIMETHACRYLATE OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	25852-47-5	60-80% by Weight
POLYGLYCOL OLEATE OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	9004-96-0	20-40% by Weight
DIMETHYLBENZYL HYDROPEROXIDE OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	80-15-9	< 3% by Weight
TITANIUM DIOXIDE OSHA PEL TWA: 15 mg/m3 ACGIH TLV TWA: 10 mg/m3 EC Index Number: 1	13463-67-7	0.1-1.0% by Weight

[To Top of page](#)**SECTION 3 : HAZARDS IDENTIFICATION**

: (N/A)

Toxicity: May cause eye and skin irritation. Irritates mucous membranes. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. At elevated temperatures may cause irritation of the respiratory tract. May cause skin sensitization.

Applies to all ingredients:

Route of Exposure: Eye and skin contact, ingestion, inhalation

Signs/Symptoms: Repeated skin contact may cause allergic skin reactions. Skin redness. Ingestion may cause nausea and vomiting. Inhalation overexposure may cause irritation, coughing and flu-like symptoms. May cause pain, redness or swelling of the eyes and excessive blinking and tear production.

Aggravation of Pre-Existing Conditions: Preexisting skin disorders.

TITANIUM DIOXIDE :

Carcinogenicity: NTP: male rat-negative, female rat-negative, male mice-negative, female mice-negative

IARC Designation: Group 2B; Vol 93,2006; Vol 47,1989

ACGIH Designation: A4

[To Top of page](#)**SECTION 4 : FIRST AID MEASURES**

: (N/A)

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

[To Top of page](#)**SECTION 5 : FIRE FIGHTING MEASURES**

: (N/A)

Flash Point: Deg F (Deg C): > 200 deg F

Upper Flammable or Explosive Limit: Not determined

Lower Flammable or Explosive Limit: Not determined

Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.

Hazardous Combustion Byproducts: Oxides of carbon

Fire Fighting Instructions: Firefighters should wear self-contained breathing apparatus. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

Unusual Fire Hazards: Closed containers may rupture or explode when exposed to extreme heat May polymerize exothermically

[To Top of page](#)**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

: (N/A)

Spill Cleanup Measures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed

waste container until disposal.

[To Top of page](#)



SECTION 7 : HANDLING and STORAGE : (N/A)

Handling: Avoid prolonged skin contact. Keep away from eyes.
Storage: Store away from water or moisture. Protect from contamination.

[To Top of page](#)



SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION : (N/A)

Ventilation System: General: local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Skin Protection Description: Neoprene or nitrile gloves recommended.

Eye/Face Protection: Safety glasses.

Respiratory Protection: Not required under normal use. An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

[To Top of page](#)



SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES : (N/A)

Color: Blue

Odor: Mild

Physical State: Liquid

pH: Does not apply

Vapor Pressure: Not determined

Vapor Density: (Air=1): > 1

Boiling Point: > 300 deg F

Solubility: In Water: Insoluble

Specific Gravity: 1.00-1.15

Evaporation Point: Not Determined

Volatile Organic Compound Content: (Wt.%): < 2%

[To Top of page](#)



SECTION 10 : STABILITY and REACTIVITY : (N/A)

Chemical Stability: Stable at normal conditions

Conditions to Avoid: Heat

Incompatibilities with Other Materials: Strong oxidizers, free radical initiators, inert gases, Peroxides, Reducing agents

Hazardous Polymerization: May occur

Hazardous Decomposition Products: Hazardous Products of Combustion: Oxides of carbon

[To Top of page](#)



SECTION 11 : TOXICOLOGICAL INFORMATION : (N/A)

Toxicological Paragraph: See Section 3

[To Top of page](#)



SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Ecological Paragraph: No data available

[To Top of page](#)**SECTION 13 : DISPOSAL CONSIDERATIONS : (N/A)**

Waste Disposal: Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

[To Top of page](#)**SECTION 14 : TRANSPORT INFORMATION : (N/A)**

DOT Shipping Information: (49CFR 172)

DOT Shipping Name: Not regulated

DOT UN Number: None

DOT Hazard Class: None

IATA Shipping Name: Not regulated

IATA Hazard Class: None

IATA UN Number: None

Maritime Transportation
CGVS/GGVE/IMDG: Proper Shipping: Not regulated

CGVS/GGVE/IMDG UN or NA
Identification Number: None

CGVS/GGVE/IMDG Class: None

Maritime Pollutant: None

[To Top of page](#)**SECTION 15 : REGULATORY INFORMATION : (N/A)**Applies to All Ingredients :

TSCA 8(b): Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

State: California Proposition 65: No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level

DIMETHYLBENZYL HYDROPEROXIDE :

Section 313 Toxic Release Form: SARA 313 Chemicals: The following component is listed as a SARA Section 313 Toxic Chemical.
Chemical Name: DIMETHYLBENZYL HYDROPEROXIDE

[To Top of page](#)**SECTION 16 : ADDITIONAL INFORMATION : (N/A)**

HMIS:

Health Hazard:	1
Fire Hazard:	1
Reactivity:	0

NFPA:

Health:	1
Fire Hazard:	1
Reactivity:	0

MSDS Revision Date: May 28, 2010
Revision Number: 3

MSDS Author: Prepared By: Denise Boyd
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[To Top of page](#)

