

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

(N/A)

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

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

Product Description: Product Type: Anaerobic

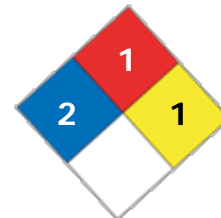
Business Phone: 1-87-Permatex, (877) 376-2839

Revision Date: April/22/2008
 Revision Number: 1

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

Product Codes: 24325

NFPA



HMIS

HEALTH	2
FIRE	1
REACTIVITY	0
PPE	

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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	50-70% by Weight
TETRAETHYLENE GLYCOL HEXOATE OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	18268-70-7	10-20% by Weight
POLYVINYL ACETATE OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	9003-20-7	< 5% by Weight
POLYETHYLENE HOMOPOLYMER OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	9002-88-4	< 5% by Weight

PROPYLENE GLYCOL		57-55-6	< 5%	by Weight
OSHA PEL TWA:	Not listed			
ACGIH TLV TWA:	Not listed			
EC Index Number:	1			

DIMETHYLBENZYL HYDROPEROXIDE		80-15-9	< 2%	by Weight
OSHA PEL TWA:	Not listed			
ACGIH TLV TWA:	Not listed			
EC Index Number:	1			

SACCHARIN		81-07-2	< 2%	by Weight
OSHA PEL TWA:	Not Listed			
ACGIH TLV TWA:	10 mg/m3 nuisance dust			
EC Index Number:	1			

ACRYLIC ACID		79-10-7	0.1-1.0%	by Weight
OSHA PEL TWA:	10 ppm; 30 mg/m3			
ACGIH TLV TWA:	2 ppm			
EC Index Number:	1			

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SECTION 3 : HAZARDS IDENTIFICATION : (N/A)

Toxicity: May cause eye and skin irritation. At elevated temperatures may cause irritation of the respiratory tract. Irritates mucous membranes. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. High concentrations may cause central nervous system (CNS) depression. 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. 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: May aggravate preexisting dermatitis.

POLYVINYL ACETATE :

IARC Designation: Group 3: Vol.19, Supp 7; 1987

SACCHARIN :

NTP Designation: Delisted April 2000

IARC Designation: Group 3: Vol 73, 1999

ACRYLIC ACID :

Carcinogenicity: IARC: Group 3 Monograph 71, 1999; Supplement 7, 1987; Monograph 19, 1979

ACGIH Designation: A4 - Not Classifiable as a Human Carcinogen

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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.

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SECTION 5 : FIRE FIGHTING MEASURES : (N/A)

Flash Point:	(Deg F/Deg C): > 200 deg F
Flash Point Method:	PMCC
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.
Unusual Fire Hazards:	Closed containers may rupture or explode when exposed to extreme heat

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

Handling:	Avoid prolonged skin contact. Keep away from eyes.
Storage:	Store below 100 deg F.

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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:	An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

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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): Heavier than air
Boiling Point:	> 300 deg F
Solubility:	In Water: Insoluble

Specific Gravity: 1.00-1.15
Evaporation Point: Not Determined
Volatile Organic Compound
Content: (Wt.%): < 3%

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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
Hazardous Polymerization: Will not occur.
Hazardous Decomposition
Products: Hazardous Products of Combustion: Oxides of carbon

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SECTION 11 : TOXICOLOGICAL INFORMATION : (N/A)

Toxicological Paragraph: See Section 3

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SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Ecological Paragraph: No data available

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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

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SECTION 14 : TRANSPORT INFORMATION : (N/A)

DOT Shipping Information: (49CFR 172)
DOT Shipping Name: Unrestricted
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: Unrestricted
CGVS/GGVE/IMDG UN or NA
Identification Number: None
CGVS/GGVE/IMDG Class: None
Maritime Pollutant: None

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SECTION 15 : REGULATORY INFORMATION : (N/A)

[Applies to All Ingredients :](#)

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

State: CALIFORNIA PROP 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

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SECTION 16 : ADDITIONAL INFORMATION

: (N/A)

HMIS:

Health Hazard: 2
Fire Hazard: 1
Reactivity: 0

NFPA:

Health: 2
Fire Hazard: 1
Reactivity: 1

MSDS Revision Date: April/22/2008
Revision Number: 1

MSDS Author: Prepared By: Denise Boyd
Manager-Environmental, Health & Safety
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Hartford, CT 06106
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