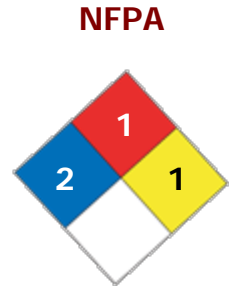
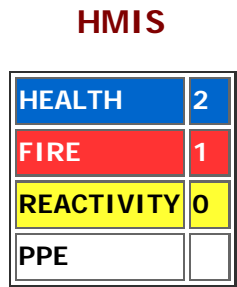


**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION** (N/A)

**Product Name:** High Strength Threadlocker Red 250ML  
**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 17, 2010  
 Revision Number: 3  
 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:** 27125

[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% by Weight
POLYESTER RESIN OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	MIXTURE	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

[To Top of page](#) 

**SECTION 3 : HAZARDS IDENTIFICATION**

: (N/A)

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

[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 exothermally

[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. In case of insufficient ventilation, wear suitable respiratory equipment.

[To Top of page](#)



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

Color:	Red
Odor:	Mild
Physical State:	Liquid
pH:	Does not apply
Vapor Pressure:	Low
Vapor Density:	(Air = 1): > 1
Boiling Point:	> 300 deg F
Solubility:	In Water: Insoluble
Specific Gravity:	1.05-1.15
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
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[To Top of page](#)



## SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Ecological Paragraph:	No data available
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[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](#)



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## 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](#)



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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:** May 17, 2010  
Revision Number: 3

**MSDS Author:** Prepared By: Denise Boyd  
Manager-Environmental, Health & Safety  
Company: Permatex. Inc.  
10 Columbus Blvd.  
Hartford, CT 06106  
USA

Telephone No.: 1-87-Permatex (877) 376-2839

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[To Top of page](#)

