

# SHEET 0095000

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## Safety Data Sheet

Date of Issue: |Revision Date: 4/9/2015 |Revision Number:

Imperial Supplies Part Number: 0095000

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

Product Form:

Product Name: Imperial Supplies Imperial Blue Removable Threadlocker

CAS No:

Synonyms: 9500

#### 1.2. Intended Use of the Product

Use of the substance/mixture: Refer to Technical Data

#### 1.3. Name, Address, and Telephone of the Responsible Party

Company

Dynatex Inc.

350 Ring Road

Elizabethtown, KY, 42701

USA

Phone: (270) 769-3385

#### 1.4. Emergency Telephone Number

Emergency | (800) 424-9300

number |

### SECTION 2: HAZARDS IDENTIFICATION

[Leave a message](#)

## 2.1. Classification of the Substance or Mixture

## Classification (GHS-US)

ACUTE TOXICITY|Category 4

- INHALATION |

ACUTE TOXICITY|Category 4

- ORAL |

EYE |Category 2A

DAMAGE/IRRITAT|

ION |

SENSITIZATION |Category 1

- SKIN |

SKIN |Category 2

CORROSION/IRRI|

TATION |

SPECIFIC |Category 3

TARGET ORGAN |

TOXICITY |

(Single |

Exposure) |

## 2.2. Label Elements

## GHS-US Labeling

Hazard Pictograms (GHS-US)	Exclamat				
	ion Mark				

Signal Word (GHS-US) |Warning

Hazard Statements (GHS-US)	Causes serious eye irritation
	Causes skin irritation
	Harmful if inhaled
	Harmful if swallowed
	May cause an allergic skin reaction
	May cause respiratory irritation.

Precautionary Statements (GHS-US)	Response:
	If eye irritation persists: Get medical advice/attention.
	If in eyes: Rinse cautiously with water for several

|minutes.  
|Remove contact lenses, if present and easy to do.  
|Continue rinsing.  
|If inhaled: Remove person to fresh air and keep  
|comfortable for breathing.  
|If on skin: Wash with plenty of soap and water.  
|If skin irritation occurs: Get medical  
|advice/attention.  
|If skin irritation or rash occurs: Get medical  
|advice/attention.  
|If swallowed: Call a poison center/doctor if you  
|feel unwell.  
|Read label before use.  
|Rinse mouth.  
|Take off contaminated clothing and wash it before  
|reuse.  
|Wash contaminated clothing before reuse.  
|Prevention:  
|Avoid breathing dust/fume/gas/mist/ vapors/spray.  
|Contaminated work clothing must not be allowed out  
|of the workplace.  
|Do not eat, drink or smoke when using this product.  
|Use only outdoors or in a well-ventilated area.  
|Wash hands thoroughly after handling.  
|Wear eye protection/face protection.  
|Wear protective gloves.  
|Storage:  
|Store in a well-ventilated place. Keep container  
|tightly closed.  
|Store locked up.  
|Disposal:  
|Dispose of contents/container in accordance with  
|local, state and federal regulations.

### 2.3. Other Hazards

Other Hazards Not Contributing to the Classification: None known.

## 2.4. Unknown Acute Toxicity (GHS-US)

0%

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1. Substance

Name	Product identifier	%	Classification
			(GHS-US)

Full text of H-phrases: See Section 16

## 3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
Cumene Hydroperoxide	80-15-9	0.1% - 1%	
2-Hydroxypropyl methacrylate	27813-02-1	2.5% - 10%	
Polyethylene glycol 200 monooleate	9004-96-0	25% - 50%	
Dimethacrylate Ester	25852-47-5	50% - 100%	

## SECTION 4: FIRST AID MEASURES

## 4.1. Description of First Aid Measures

First-aid Measures General:

First-aid Measures After Inhalation: Remove to fresh air. If symptoms persist,

obtain appropriate medical attention.

First-aid Measures After Skin Contact: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

First-aid Measures After Eye Contact: Rinse with water for 15 minutes. Obtain medical attention.

First-aid Measures After Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms:

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam.

Unsuitable Extinguishing Media: N/A

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: None.

Explosion Hazard: None known.

Reactivity:

#### 5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Irritating organic vapors Oxides of carbon, sulfur and nitrogen.  
Protection During Firefighting:

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

#### General Measures:

#### 6.1.1. For Non-emergency Personnel

Protective Equipment:

Emergency Procedures:

#### 6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

### 6.2. Environmental Precautions

### 6.3. Methods and Material for Containment and Cleaning Up

For Containment:

Methods for Cleaning Up: Steps to be taken in case of spill or release: Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.

### 6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

## 7.1. Precautions for Safe Handling

Additional Hazards When Processed: Avoid contact with skin, eyes, and clothing.

Avoid breathing vapor or mist.

Hygiene Measures:

## 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Store at or below 100°F. Keep away from heat, sparks and open flames.

## 7.3. Specific End Use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1. Control Parameters

Occupational Exposure Limits:

Ingredient Name

ACGIH TLV

OSHA PEL

STEL

Cumene Hydroperoxide

None

None

N/A

2-Hydroxypropyl methacrylate

N/A

N/A

N/A

Polyethylene glycol 200 monooleate

N/A

N/A

N/A

Dimethacrylate Ester

N/A

N/A

N/A

## 8.2. Exposure Controls

Appropriate Engineering Controls	
Personal Protective Equipment	Goggles, Gloves.
Materials for Protective Clothing	
Hand Protection	
Eye Protection	Safety goggles or glasses with side shields are recommended.
Skin and Body Protection	Rubber, polyethylene, or neoprene gloves.
Respiratory Protection	Use NIOSH approved respirator for individuals who are sensitive.
Thermal Hazard Protection	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid
Appearance	
Odor	Characteristic
Odor Threshold	Not determined
pH	Not determined
Relative Evaporation Rate	N/A



(butylacetate=1)	
Melting Point	N/A
Freezing Point	
Boiling Point	>149C
	>300F
Flash Point	>93C
	>199F
Auto-ignition Temperature	Not self igniting
Decomposition Temperature	N/A
Flammability (solid, gas)	Not applicable
Vapor Pressure	Not determined
Relative Vapor Density at 20 °C	Not determined
Relative Density	
Specific Gravity	1.1
Solubility	Negligible
Partition coefficient: n-octanol/water	
Viscosity	N/A
Lower Flammable Limit	N/A
Upper Flammable Limit	N/A

## 9.2. Other Information

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

#### 10.2 Chemical Stability

Stable.

#### 10.3 Possibility of Hazardous Reactions

Will not occur.

#### 10.4 Conditions to Avoid

None known.

#### 10.5 Incompatible Materials

#### 10.6 Hazardous Decomposition Products

Oxides of carbon, sulfur, and nitrogen.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects

Acute Toxicity: No known applicable information.

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization:

Germ Cell Mutagenicity:

Carcinogenicity:

Reproductive Toxicity:

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms:

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

## 12.2. Persistence and Degradability

## 12.3. Bioaccumulative Potential

## 12.4. Mobility in Soil

## 12.5. Other Adverse Effects

Environmental Effects: Complete information is not yet available.

Environmental Fate and Distribution: Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Waste Disposal Recommendations: We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Additional Information:

## SECTION 14: TRANSPORT INFORMATION

### 14.1 In Accordance with DOT

Proper Shipping Name |N/A

Hazard Class |N/A

|<PICTOGRAM PHRASE>

Identification Number	N/A	
Label Codes		
ERG Number		

## 14.2 In Accordance with IMDG

Proper Shipping Name |Not subject to IMDG code.

Hazard Class |

Identification Number|

Label Codes | &lt;PICTOGRAM PHRASE&gt;

ntification Of The |

Substance/m |

EmS-No. (Fire) |

EmS-No. (Spillage) |

## 14.3 In Accordance with IATA

Proper Shipping Name |Not subject to IATA regulations.

Identification Number| &lt;PICTOGRAM PHRASE&gt;

Hazard Class |

Label Codes |

ntification Of The |

Substance/m |

ERG Code (IATA) |

## SECTION 15: REGULATORY INFORMATION

## 15.1 US Federal Regulations

&lt;COMPONENT&gt;

SARA Title III Section 313 Toxic Chemicals: Cumene Hydroperoxide (80-15-9).

SARA Titre III Section 304 CERCLA Substances Dangereuses: None.

SARA Title III Section 302 Extremely Hazardous Substances: None.

SARA Section 311/312 Hazard Classes |Acute: Yes Chronic: No Fire: No Pressure: No  
|Reactive: NoToxic Substances Control Act (TSCA) |All chemical substances found in this product  
|comply with the Toxic Substances Control Act  
|inventory reporting requirements. The  
|contents of this MSDS comply with the OSHA

|Hazard Communication Standard 29 CFR  
|1910.1200.

15.2 US State Regulations

<COMPONENT>

New Jersey: Cumene hydroperoxide (80-15-9) Saccharin (81-07-2).

California Proposition 65: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: Saccharin. Proper usage necessitates no Proposition 65 warning.

Pennsylvania: Cumene hydroperoxide (80-15-9) Saccharin (81-07-2).

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date |4/9/2015

Other |This document has been prepared in accordance with the SDS  
Information |requirements of the OSHA Hazard Communication Standard 29 CFR  
|1910.1200.

GHS Full Text Phrases:

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