

Barristo Enterprises, Inc., dba SureHold®

SAFETY DATA SHEET

Threadlocker Blue

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Name	Threadlocker Blue (Anaerobic)
Part Number	SH-391, SH-482
Company	Barristo Enterprises, Inc. dba SureHold 3717 N Ravenswood Avenue, Suite 243 Chicago, IL 60613 info@surehold.com www.surehold.com
Telephone	+ 773-472-8592; Toll Free 800-881-4495
Fax	+ 773-525-1750
Emergency telephone number	800-881-4495

2. HAZARDS IDENTIFICATION

Main hazards	Skin and Eye Irritant.
Primary Routes of Entry	Eye and skin contact, ingestion, inhalation
Signs and Symptom of Exposure	Contact with skin can be indicated by redness and/or irritation at the sight of exposure. Contact with eye(s) is indicated by irritation, redness or watering of the eye(s). Ingestion is indicated by irritation of the mouth, nose and throat as well as gastro-intestinal discomfort.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Conc.	CAS	ACGIH;TLV-TWA	OSHA PEL
Methacrylate monomer	55 – 75%	25852-47-5	None	None
Polyethylene glycol ester	15 – 35%	18268-70-7	None	None
Hydrophobic Silica	1 – 10%	67762-90-7	None	None
Paraffin wax	<5%	8002-74-2	None	None
Saccharin	<5%	81-07-2	None	None
Cumene hydroperoxide	<2%	80-15-9	None	None

4. FIRST AID MEASURES

Skin contact	Remove contaminated clothing. Flush affected area with soap and plenty of water for at least 15 minutes. If irritation develops or persists, seek medical attention.
Eye contact	Flush eyes with warm water for at least 20 minutes. Hold eyelids apart to ensure complete irrigation of the eyes. Remove contact lenses. Seek immediate medical attention.
Inhalation	Move to fresh air. If breathing is difficult provide oxygen. If not breathing, immediately begin rescue breathing. If heart has stopped, provide cardiopulmonary resuscitation (CPR). See immediate medical attention.
Ingestion	Do not induce vomiting. If vomiting occurs spontaneously, place head lower than knees, or, if unconscious, in rescue position. See immediate medical attention.
Notes to Physician:	Maintain adequate ventilation and oxygenation of patient.

5. FIRE FIGHTING MEASURES

Extinguishing media	Dry chemical, carbon dioxide, foam or water spray.
Hazardous Product of Combustion	Oxides of carbon, smoke, fumes, unburned hydrocarbons, aldehydes, and cyanides.
Special firefighting procedures	Firefighters should wear full turn-out gear, including NIOSH approved self-contained breathing apparatus operated in pressure-demand or other positive pressure when fighting fires.
Unusual Fire/Explosion Hazards	Sealed containers may rupture if exposed to heat.
Lower Explosive Limit	Not established for the product itself
Upper Explosive Limit	Not established for the product itself.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions	Do not allow spilled material onto or into soil, sewer, rivers or other water courses.
Personal precautions	Only trained personnel should clean a spill. Ventilate spill area. Avoid breathing vapors, eye and skin contact. Wear appropriate personal protective equipment.
Spill Procedures	Evacuate non-emergency personnel. Isolate the area and prevent access. Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, sawdust). Transfer to waste container. The waste can then be disposed of in accordance with all applicable local, state and federal regulations.

7. HANDLING AND STORAGE

Handling	Avoid skin and eye contact. Wear appropriate personal protective equipment. Avoid breathing vapors. Work in a well-ventilated area. Do not ingest. Safety showers and eyewash stations should be available for use in the immediate work area. Wash hands after using this product and before eating, drinking, smoking or using the lavatory.
Storage	Store in a well-ventilated, cool, dry location away from direct sunlight. Keep containers tightly closed when not in use. Do not store for prolonged periods at temperatures below freezing or above 100°F.
Incompatible products	Oxidizing materials

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Use only with adequate ventilation. Ventilation must be adequate to maintaining the ambient workplace atmosphere below the exposure limit(s) stated above. The use of both general dilution and local exhaust ventilation is recommended to control airborne exposures to mist, vapor, or spray. Do not use in confined area or areas with little or no air movement.
Respiratory protection	If excessive vapors, use an approved respirator.
Eye/face protection	Safety glasses with a side shield or safety goggles.
Skin protection	Impermeable gloves and protective clothing to prevent skin contact. Rubber, neoprene or butyl rubber gloves or aprons.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque Blue Liquid.
Odor	Slight Cumene Odor
Boiling point	Not established for product itself.
Flash point	>200°F
pH	Not established for product itself.
Solubility in Water	Not established for product itself.
Specific Gravity	1.04 – 1.08
VOC (Wt.%)	0.35 – 0.41 lb/gal.
Vapor Pressure	Not established for product itself.
Vapor Density (Air=1)	Not available
Evaporation Rate	Not established for product itself.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions (see section 7).
Hazardous Polymerization	Will not occur
Incompatibilities	
Conditions to Avoid	Avoid strong oxidizing agents. Storage temperatures below freezing or above 100°F.
Hazardous Products of Combustion	Oxides of carbon, nitrogen and sulfur. Irritating organic vapors.

11. TOXICOLOGICAL INFORMATION

Product toxicity data	Toxicological data has not been established for the product itself. Acute oral LD50 no data available. Acute dermal LD50 no data available. Acute inhalation LC50 no data available.
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12. ECOLOGICAL INFORMATION

Aquatic toxicity	Do not allow spilled material onto or into soil, drains, sewer, rivers or other water courses.
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13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal	Disposal should be made in accordance with federal, state and local regulations. Do not dispose of used, unused or wastes into sanitary sewage or storm water drains or systems.
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14. TRANSPORT INFORMATION**DOT (49CFR 172)****US Department of Transportation – DOT – 49 CFR (Ground)**

DOT Shipping Name	Not Regulated
Hazard Class	None
UN/ID Number	None

IATA (Air)

Proper Shipping Name	Not Regulated
Class or Division	None
UN/ID Number	None

IMDG (Vessel)

Proper Shipping Name	Not Regulated
Hazard Class	None
UN Number	None

Note: this product is non-restricted for ground or air transportation.

15. REGULATORY INFORMATION

SARA 13 Chemicals	The following component(s) is listed as SARA Section 313 Toxic Chemical
Sara 313 Information	Cumene Hydroperoxide
California Proposition 65	This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
TSCA Inventory Status	TSCA 12(b) Export Notification: None.

16. OTHER INFORMATION

Estimated NFPA Rating	HEALTH 2, FLAMMABILITY 0, REACTIVITY 0
Estimated HMIS Classification	HEALTH 2, FLAMMABILITY 0, PHYSICAL HAZARD 0
(NFPA is a registered trademark of the National Fire Protection Association)	
(HMIS is a registered trademark of the National Paint and Coatings Association)	

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.