



CYCLO[®] INDUSTRIES, LLC

MATERIAL SAFETY DATA SHEET

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also, make this information available to any employee who requests it.

If Cyclo Industries, LLC considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

Product Name: Cyclo[®] Blue Threadlocker, Stock Nos. C-920 and C-921

Product Use: Locks, fastens and seals threads. Prevents loosening due to vibration.

Manufactured by: Cyclo Industries, LLC
10190 Riverside Drive, Palm Beach Gardens, Florida 33410-4881
Telephone: (561) 775-9600

First Aid Emergency: (800) 752-7869 or (312) 906-6194

Shipping Emergency: (800) 424-9300 or (703) 527-3887 (CHEMTREC)

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

CAS Reg. No.	Material	Percentage	Exposure Limits
25852-47-5	Dimethacrylate ester	65 - 75	N/A
39382-25-7	Bisphenol A fumarate resin	20 – 30	N/A
81-07-2	Saccharin	1 – 3	N/A
9002-88-4	Polyethylene	1 – 3	N/A
112945-52-5	Amorphous silica	0.1 – 1.0	10 mg/m ³ TWA = ACGIH (TLV) 6 mg/m ³ TWA = OSHA (PEL) 3 mg/m ³ TWA resp. dust
80-15-9	Cumene Hydroperoxide	1 - 3	N/A
Proprietary	Organic acid	0.1 – 1.0	N/A
Proprietary	Dyes	0.03 – 0.10	N/A

SECTION 3 – HAZARDS IDENTIFICATION

Effects of Overexposure:

Skin Contact: May cause dermatitis on prolonged contact in sensitive individuals

Eye Contact: Mild eye irritant

Carcinogenicity: NTP Carcinogen = No; IARC Monographs = No; OSHA Regulated = No

Medical Conditions Generally Aggravated by Exposure: None known

SECTION 4 – FIRST AID MEASURES

First Aid Procedures:

Ingestion: Do NOT induce vomiting. Keep individual calm. Obtain medical attention.

Skin Contact: Wash affected area with soap and water.

Inhalation: Does not apply.

Eye Contact: Flush with warm water. Seek competent medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: 150°F (66°C)

Method Used: TCC

Extinguishing Media: Foam, CO₂, dry chemical

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

NFPA Code Health = 1 Fire = 1 Reactivity = 1

HMIS Code: Health = 1 Fire = 1 Reactivity = 1

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Soak up with inert absorbent. Store in a partly filled, closed container for disposal.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Avoid contact with skin and eyes. See product label for additional information.
KEEP OUT OF THE REACH OF CHILDREN.

Storage Procedures: Do not store above 100°F (38°C).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not applicable. **Ventilation:** Does not apply.

Protective Gloves: Rubber, polyethylene or neoprene gloves.

Eye Protection: Safety glasses or goggles with side shields are recommended.

Work/Hygienic Practices: Eye washes and safety showers in the workplace are recommended.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >300°F (>149°C) **Specific Gravity:** 1.04

Vapor Pressure: < 5mmHg @ 20°C **Vapor Density (Air=1):** Approximately 3

Solubility in Water: Negligible

Evaporation Rate (Butyl Acetate = 1): Not applicable

Appearance and Odor: Powder blue liquid with mild odor

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (materials to avoid): None

Hazardous Decomposition or Byproducts: Irritating organic vapors

Hazardous Polymerization: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic/Terrestrial Toxicity Environmental Fate No data is available at this time.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. Before attempting clean up, refer to other sections of this MSDS for hazard caution information.

SECTION 14 – TRANSPORT INFORMATION

U.S. DOT

Shipping Description:	Non-hazardous
ID Number:	Not applicable
Hazard Class:	Not applicable
Packing Group:	Not applicable
Label:	Not applicable
Placards:	Not applicable

IMDG

Shipping Description:	Non-hazardous
ID Number:	Not applicable
Hazard Class:	Not applicable
Packing Group:	Not applicable
Label:	Not applicable
Markings:	Not applicable
Placards:	Not applicable

SECTION 15 – REGULATORY INFORMATION
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TSCA Inventory: All components of this product are listed on the Toxic Substance Control Act (TSCA) Inventory of chemical substances maintained by the U.S. Environmental Protection Agency.

SARA Extremely Hazardous Substances None

SARA Section 313 This product contains the following toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (SARA 313 – Toxic Chemical Release Reporting)

<u>Chemical Name</u>	<u>CAS#</u>	<u>Weight %</u>
Cumene hydroperoxide	80-15-9	1 – 3%

CERCLA/Superfund (RQ): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product contains saccharin. Proper usage necessitates no Proposition 65 warning.

SECTION 16 – OTHER INFORMATION

Document Date: December 18, 2003

Supersedes: NEW

Revisions: Not applicable

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