

**RCMA**

RCMA Americas, Inc.

Member of RCMA Commodities Asia

ISO 9001  
CERTIFIED**MATERIAL SAFETY DATA SHEET**

**PRODUCT CODES:** Cenrub L Natural Rubber  
**CHEMICAL FAMILY:** Hydrocarbon Polymer  
**CHEMICAL NAME:** cis - 1,4 Polyisoprene CAS # 9003-31-0

**SECTION I**

Telephone Number for Product Information: 757-627-4000  
 Emergency Telephone Number: 1-877-550-RCMA  
 Date Prepared: October 2, 1996  
 Date Revised: April 19, 2000

**SECTION II - Hazardous Ingredients**

Hazardous Components	Percent	OSHA PEL	ACGIH TLV	Other
None				

**SECTION III - Physical and Chemical Characteristics**

<b>Boiling Point</b> NA	<b>Specific Gravity</b> 0.92 (water = 1.0)	<b>Freezing Point</b> NA	<b>Evaporation Rate</b> NA
<b>Vapor Pressure</b> NA	<b>Vapor Density</b> NA	<b>Solubility in Water</b> Insoluble	<b>Appearance and Odor</b> White to dark rubbery solid

**SECTION IV - Fire and Explosion Hazard Data**

<b>Flash Point</b> NA	<b>Flammable Limits</b> LEL: NA UEL: NA	<b>Extinguishing Media</b> Water, All purpose ABC Dry Chemical
<b>Special Fire Fighting Procedures</b> Use self contained breathing apparatus	<b>Unusual Fire and Explosion Hazards</b> None	
<b>Combustion By-products</b> Oxides of Carbon		

**SECTION V - Reactivity Data**

<b>Material is</b> Stable	<b>Incompatibility</b> None	<b>Hazardous Decomposition Products</b> Normally Carbon Composition Products
<b>Conditions to avoid</b> None	<b>Hazardous Polymerization</b> Will not occur	

**SECTION VI - Health Hazard Data**

<b>Routes of Entry</b> NA	<b>Health Hazard - Acute and Chronic</b> NA	
<b>Carcinogenicity</b> NTP - no IRAC Monographs - no	<b>OSHA Regulated - no</b>	<b>Effects of Overexposure</b> NA

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### Emergency and First Aid Procedures

- |                 |    |
|-----------------|----|
| 1. Eye Contact  | NA |
| 2. Skin Contact | NA |
| 3. Inhalation   | NA |
| 4. Ingestion    | NA |

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### SECTION VII - Precautions for Safe Handling and Use

#### Step to take in Event of spill or release

Normal handling Procedure

#### Waste Disposal

Landfill

#### Precautions for handling and Storage

No special Precautions required

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### SECTION VIII - Control Measures

#### Ventilation

NA

#### Gloves

NA

#### Eyes

Safety Glasses

#### Respiratory(Type)

If heated provide adequate protection

#### Other

NA

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### SECTION IX - Other Government Regulations

The material is included in the US EPA Toxic Substance Control Act (TSCA) Chemical substance inventory. This product does not contain a SARA S-313 toxic chemical above the DE minimus thresholds.

This material is not considered hazardous under OSHA hazard communication standard 29 CFR 1910.1200 or the WHMIS Canadian legislation.

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The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information is accurate, complete, or representative. RCMA Americas assumes no responsibility for injury to the buyer's employees, or any third party, if reasonable safety procedures are not followed. Additionally, RCMA Americas, assume no responsibility for injury to the buyer, the buyer's employees, or any third party caused by abnormal use of the material even if reasonable safety procedures are followed.