

## MATERIAL SAFETY DATA SHEET

**PRODUCT CODES:** S1RL 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
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**Special Fire Fighting Procedures**      **Unusual Fire and Explosion Hazards**  
 Use self contained breathing apparatus      None

**Combustion By-products**  
 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

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##### 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

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##### 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

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The material is included in the US EPA Toxic Substance Control Act (TSCA) Chemical substance  
 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 1910.1201 and  
 or the WHMIS Canadian legislation.

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 caused by abnormal use of the material even if reasonable safety procedures are followed.

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