

ALLIANCE RUBBER COMPANY
210 Carpenter Dam Road
PO Box 20950
Hot Springs, AR 71903-0950

MATERIAL SAFETY DATA SHEET
Non-mandatory

This is a non-mandatory Material Safety Data Sheet. Synthetic rubber bands are considered an article under 29 CFR 1910.1200 (b)(6)(iv) and 1910.1200 (c) definitions.

Section 1. Product and Company Identification

Manufacturer:
Alliance Rubber Company
210 Carpenter Dam Road
PO Box 20950
Hot Springs, AR 71903-0950

Telephone: 1-800-626-5940
Emergency Telephone: 1-800-626-5940
Date Prepared: December 1, 2005

PRODUCT NAME: Synthetic Rubber Bands
DESCRIPTION: A round or oblong band made from synthetic rubber
CHEMICAL NAME: Cis 1, 4 Polyisoprene
CHEMICAL FAMILY: Polyisoprene Polymer

Section 2. Composition

Hazardous Ingredients

Not a hazardous chemical as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Other Ingredients	Cas #	Amount	OSHA PEL	ACGIH TLV
Polyisoprene Polymer	9003-31-0	approx. 70%	N/A	N/A
Proprietary Additives		approx. 30%		

Section 3. Hazards Identification

Routes of Entry: Possible routes of entry include skin and eye contact and ingestion.

Skin: Molten product adheres to skin and causes burns.

Eyes: May cause mechanical irritation and damage

Safety Hazards: No specific hazards

Other Hazards: Not classified as dangerous

Section 4. First Aid Measures

Symptoms and Effects:

If irritation occurs or persists from any route of exposure, discontinue use immediately and consult physician.

Eyes Contact: Treat as any foreign particulate matter. Flush with large amounts of water for at least 15 minutes. Consult with physician.

Skin: If contact with hot material, cool with large amounts of water. DO NOT attempt to remove anything from the burn area or apply burn creams or ointments. Cover the burn area loosely with sterile dressing and seek medical attention.

Ingestion: May cause choking if ingested. Consult with physician.

Section 5. Fire Fighting Measures

Flash Point: ND

LEL: ND **UEL:** ND

Auto ignition Temperature: ND

Specific Hazards: Not classified as flammable, but will burn. Hazardous combustion products may include toxic components.

Extinguishing Media: Foam, water spray or fog, dry chemical, carbon dioxide

Special Firefighting Procedure: During emergency conditions, overexposure to thermal decomposition products may cause a health hazard. NIOSH approved self contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: Special precautions must be taken if product is ground or otherwise formed into a fine powder since many organic substances in these form present a dust explosion hazard. When exposed to flame, product emits toxic decomposition products and represents a hazard to firefighters.

Section 6. Accidental Release Measures

Material is considered non-hazardous.

Section 7. Handling and Storage

Store in a cool, dry place away from heat and light. Keep away from excessive heat or open flame. Physical properties of product may degrade if exposed to direct sunlight or excessive heat or cold.

Section 8. Exposure Controls/ Personal Protective Equipment

Occupational Exposure: None established.

Engineering Control Measures: None

Respiratory Protection:	Not required for final product.
Hand Protection:	Not required for final product.
Eye Protection:	Not required for final product.

Section 9. Physical and Chemical Properties

Physical State:	Solid
Color:	Varies
Odor:	May have a slight hydrocarbon odor
Flash Point:	ND
Vapor Density:	N/A
Vapor Pressure (mm Hg):	N/A
Specific Gravity:	1.12
Solubility in Water:	Insoluble
pH:	N/A
Freezing Point:	N/A
Evaporation Rate:	N/A

Section 10. Reactivity and Stability

Stability: Stable

Conditions to Avoid: Excessive exposure to heat and cold.

Materials to Avoid: No specific information is available, however strong oxidizing agents and corrosive materials are not compatible with many organic compounds including rubber.

Hazardous Decomposition Products: Gases and vapors released when product is heated to decomposition temperature may contain carbon monoxide, carbon dioxide, and small amounts of hydrocarbons. Combustion products from rubber must be considered toxic.

Section 11. Toxicological Information

Toxicological data have not been determined specifically for this product.

Skin Irritation: Not expected to be irritating

Eye Irritation: Not expected to be irritating.

Skin Sensitization: None expected.

Section 12. Ecological Information

Mobility: Floats on water. Remains on surface of soil.

Persistence/Degradability: Expected to be not biodegradable.

Bioaccumulation: Not expected to bioaccumulate.

Section 13. Disposal Conditions

Waste Disposal: Recover and recycle, if possible, otherwise follow local, state and federal disposal requirements.

Product Disposal: Same as Waste Disposal

If this material becomes a waste and has not been chemically altered, it is not considered a hazardous waste as defined by RCRA (40 CFR 261).

Section 14. Transport Information

For domestic transportation, this product is not defined as a hazardous material by the US Department of Transportation under 49 CFR parts 171-180.

DOT Hazard Class:	Not regulated
DOT Proper shipping name:	NA
DOT Label	NA
Reportable Quantity:	NA

Section 15. Regulatory Information

The regulatory information provided is not intended to be comprehensive. Other local, state, federal, international or country specific regulations may apply to this material.

TSCA Inventory Status: This product and all components are listed on the US EPA Toxic Substances Control Act Inventory.

SARA 313 Status: This product does not contain any components exceeding the de minimis amount subject to reporting under section 313 of the Emergency Planning and Community Right to Know Act.

Section 16. Other Information

The information contained in this MSDS was compiled from sources which we believe are accurate and reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness. It is the user's responsibility to determine the suitability of any materials for a specific purpose and adopt such safety precautions as may be necessary. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of, or in any way connected with handling, storage, use or disposal of this product.