

Firestone Polymers

Material Safety Data Sheet

Issue Date: August 26, 2004

Revision Date: October 23, 2003

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Stereon® Block Copolymers (pelletized)
Stereon 840A, 841A, 842A

Chemical Name /Synonym: Poly(butadiene-co-styrene); either SBS or SB

Chemical Family: Butadiene/styrene copolymers

24-Hour Emergency Phone: Chemtrec (U.S.A.): 800-424-9300
Chemtrec (International): 703-527-3887 (call collect)

Non-emergency information: Amy Ciesielczyk: 330-379-7867 (U.S.A.)

Manufacturer's Name: Firestone Polymers

Manufacturer's Address: 381 W. Wilbeth Rd., Akron, OH 44301 (U.S.A.)

NFPA Hazard Rating: Health-0 / Flammability-1 / Reactivity-0

HMIS Hazard Rating: Health-0 / Flammability-1 / Reactivity-0

OSHA Hazardous: No

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Poly(butadiene-co-styrene)	SBS or SB	9003-55-8	99%+	None

Comments: As defined by 29CFR1910.1200

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: N/A

Signs and Symptoms of Exposure: N/A

Medical Conditions Aggravated by Exposure: N/A

Chronic Effects: None

Carcinogenicity: N/A

SECTION 4: FIRST AID MEASURES

First Aid Procedures: Ingestion – DO NOT induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested; seek medical advice.

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SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media:	Water or foam
Hazardous Combustion Products:	Oxides of carbon
Recommended Fire Fighting Procedures:	Use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material is Released or Spilled:	A release or spill of this material would not constitute a safety hazard.
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SECTION 7: HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing:	Store at temperatures <150° F.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	N/A
Respiratory Protection:	None required.
Eye Protection:	N/A
Skin Protection:	N/A
Other:	N/A
Work / Hygienic Practices:	At the end of each work period and before eating or smoking, wash, with soap and water, areas of the body coming in contact with this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Translucent pellets; little, if any, odor or color		
Flash Point:	N/A	Lower Explosive Limit:	N/A
Method Used:	N/A	Upper Explosive Limit:	N/A
Evaporation Rate:	N/A	Boiling Point:	N/A
pH:		Melting Point:	N/A
Solubility in Water:	Nil	Specific Gravity:	>0.96
Vapor Density (Solvent Only):	N/A	Percent Volatile:	<0.2
Vapor Pressure (Solvent Only):			

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SECTION 10: STABILITY AND REACTIVITY

Thermal Stability:	Material is stable.
Hazardous Polymerization:	May not occur
Conditions to Avoid:	N/A

SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological information is available for the polymer product as a whole although the polymer base is considered practically non-hazardous. None of the additives are carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

This product has not been tested for ecological hazards; ecological hazards are unknown.

SECTION 13: DISPOSAL

Incinerate or landfill in accordance with applicable environmental regulations. Recycle if possible.

SECTION 14: TRANSPORTATION

Regulatory Agency:	Not regulated by DOT
Proper Shipping Name:	
Hazard Classification:	This product is not classified as hazardous.
Identification Number:	
Labels Required:	No special labeling required.
Other Requirements:	

SECTION 15: OTHER REGULATORY INFORMATION

<u>SARA:</u>	This product does not contain any chemicals reportable under SARA Title III, Section 313.
<u>WHMIS:</u>	This product does not meet any of the criteria of a controlled product, as defined by WHMIS.
<u>TSCA:</u>	This product, including all additives, is on the TSCA inventory.
<u>LABELING:</u>	No special labeling required. If special labeling is requested, please contact name/number given below.

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SECTION 16: OTHER INFORMATION

Additional Comments: None

Date Prepared () / Revised (X): October 23, 2003

Date of Previous MSDS: April 4, 2003

Changes Since Previous MSDS: Changes made to Sections 1, 2, 4 and 16, as follows:
Section 1: Added International Chemtrec phone number; removed emergency phone number (330-379-6409); added non-emergency phone number (330-379-7867).
Section 2: Added chemical composition information.
Section 4: Added first aid procedures.
Section 16: Updated.
Overall format changed.

Name/Telephone Number for Additional Information: Amy Ciesielczyk - Phone: 330-379-7867 (U.S.A.)

DISCLAIMER

The information contained herein is based on data that is considered accurate and 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. Firestone Polymers assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Firestone Polymers assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.

For general information: 1-800-282-0222
Web address: www.firestonepolymers.com
E-mail: info@firestonepolymers.com