

SAFETY DATA SHEETS

This SDS packet was issued with item:

070957803

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070957787 070957811 070957829 070957837 070957845 070957852



Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.12.2018

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Sea Life Latex-Free Elastics

SECTION 1: Identification

Product identifier

Product name: Sea Life Latex-Free Elastics

Synonyms: Elastomerics (Latex Free)

Product code: 070957845, 070957787, 070957803, 070957829,
070957852, 070957811, 070957837

Recommended use of the product and restriction on use

Relevant identified uses: Dental/Orthodontic use only

Uses advised against: Not for Consumer use.

Reasons why uses advised against: These products are used for the treatment of malocclusions and craniofacial abnormalities as diagnosed by a trained dental professional or orthodontist. Federal law restricts this device to use by or on the order of a dentist or orthodontist.

Manufacturer or supplier details

Manufacturer:

Supplier

Patterson Companies, Inc.
1031 Mendota Heights Road
St. Paul, MN 55120
1-800-328-5536 Fax:1-651-686-9331

Emergency telephone number:

United States

CHEMTREC

Within USA and Canada: 1-800-424-9300 (CHEMTREC, 24 hours)

Outside USA and Canada: +1-703-527-3887 (CHEMTREC, 24 hours)

SECTION 2: Hazard(s) identification

GHS classification: Not a hazardous substance or mixture

Label elements

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Hazards not otherwise classified:

This product is a manufactured article as defined under REACH. No labeling is required for finished product. This product is classified as "articles" and do not constitute a hazardous material in solid form under the definitions of the OSHA Hazard Communication Standard (29CFR1910.1200). Any articles manufactured from these solid products would be generally classified as non-hazardous.

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SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 9003-55-8	Poly(styrene-butadiene-styrene)	100

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

As a solid, product is considered safe and non-hazardous

After inhalation:

As a solid, product would not cause irritation to the nose, throat and respiratory tract

After skin contact:

Product is presumed to be non-irritating to the skin

After eye contact:

If rubbed in eyes product is presumed to be mildly irritating

If symptoms develop or persist, seek medical attention

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

After swallowing:

Product is considered to have a low order of acute oral toxicity

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Use water fog, foam, dry chemical or CO2

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Material will not burn unless preheated

Special protective equipment for firefighters:

Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves and boots) including positive pressure NIOSH approved self-contained breathing apparatus

Special precautions:

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Cool fire exposed containers with water

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

- Ensure adequate ventilation
- Ensure air handling systems are operational
- Wear protective eye wear, gloves and clothing

Environmental precautions:

- Should not be released into the environment
- Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

- Shovel and sweep up or use industrial vacuum cleaner
- Avoid generating dust clouds
- Put in containers for reclaiming or disposal
- Waste Disposal: Place in appropriate waste disposal facility in compliance with local regulations

Reference to other sections:

- Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:

- Product can accumulate static charge during transport, handling and processing. Static charge buildup can be a potential fire hazard when used in presence of volatile or flammable mixtures. Equipment should provide a means of dissipating charge.
- In processing, do not allow the temperature to exceed 450°F. Maintain fire watch if 450°F is reached.
- Avoid vapors from heated product. Adequate ventilation must be provided at high processing temperatures to prevent exposure to potentially toxic/irritation fumes.
- Practice good housekeeping. Do not allow product to accumulate in processing areas.

Conditions for safe storage, including any incompatibilities:

- Keep container tightly sealed.
- Keep container dry.
- Store in a cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

- No occupational exposure limits noted for the ingredient(s).

Biological limit values:

- No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

- Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.
- Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

- Product can accumulate static charge during transport, handling and processing. Static charge buildup can be a potential fire hazard when used in presence of volatile or flammable mixtures. Equipment should provide a means of dissipating charge. In processing, do not allow the temperature to exceed 450°F. Maintain fire watch if 450°F is reached.
- Avoid vapors from heated product. Adequate ventilation must be provided at high processing temperatures

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to prevent exposure to potentially toxic/irritation fumes. Practice good housekeeping. Do not allow product to accumulate in processing areas.

Adequate ventilation and/or engineering controls are required when the product is heated for processing. Ventilation is required to control dust concentration in air.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection should be worn when product is heated in processing.

Skin and body protection:

Protective clothing should be worn when product is heated in processing.

Respiratory protection:

Not ordinarily required. Use either an atmosphere-supplying respirator or an air-purifying respirator for particles.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Solid.
Odor	Odorless.
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	0.93
Solubilities	Negligible.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

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SECTION 10: Stability and reactivity

Reactivity:

Stable.

Chemical stability:

Stable.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

Avoid contact with strong oxidizers. Product contains residual unsaturation which can undergo exothermic oxidative degradation. Accumulation of product in areas exposed to elevated temperatures for extended periods in air may result in self-heating and auto-ignition.

Incompatible materials:

Strong oxidizers.

Hazardous decomposition products:

At processing temperatures, some degree of thermal degradation will occur. Although highly dependent on temperature and environmental conditions, a variety of decomposition products may be present forming from simple hydrocarbons (such as methane and propane) to toxic/irritating gases (carbon monoxide, carbon dioxide, acrolein, halogenated compounds, acids, ketones, aldehydes).

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

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Product data:

No data available.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

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SECTION 13: Disposal considerations

Disposal methods:

Place in appropriate waste disposal facility in compliance with local regulations

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

9003-55-8	Poly(styrene-butadiene-styrene)	Listed
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Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not determined.

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals: Not determined.

CERCLA: Not determined.

RCRA: Not determined.

Section 112(r) of the Clean Air Act (CAA): Not determined.

Massachusetts Right to Know: Not determined.

New Jersey Right to Know: Not determined.

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New York Right to Know: Not determined.

Pennsylvania Right to Know: Not determined.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 0-0-0

HMIS: 0-0-0

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End of Safety Data Sheet