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## SAFETY DATA SHEET

### SBR 1712, SBR 1712L

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name SBR 1712, SBR 1712L

Lion Elastomers  
P.O. Box 667  
Port Neches, Texas 77651

Customer Service Number  
Email  
Emergency telephone number

1-800-5359960  
Customerservice@lionelastomers.com  
CHEMTREC 1-703-527-3887

#### 2. HAZARDS IDENTIFICATION

##### Classification of the the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified
Human health	Carc.: H350
Environment	Not classified

Classification (1999/45/EEC)

Not classified

##### Label Elements



Contains HEAVY PARAFFINIC DISTILLATE SOLVENT

Signal Word Danger

Hazard Statements

H350 May cause cancer



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#### Precautionary Statements

P201	Obtain special instructions before use
P308+313	If exposed or concerned: Get medical advice/attention
P501	Dispose of contents/container in accordance with local regulations

#### Supplemental Precautionary Statements

P202	Do not handle until all safety precautions have been read.
P281	Use personal protective equipment as required.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Components

#### CAS No.

#### Concentration

Hazardous Components	CAS No.	Concentration
EXTRACTS, HEAVY PARAFFINIC DIST SOLVENT	64742-04-7	>=10-<30%
N-(1,4-Dimethylpentyl)-N'-phenyl-p-phenylenediamine	793-24-8	>=1%
Rosin acids, potassium salts	61790-50-9	>=1.5<5%

### 4. FIRST AID MEASURES

#### Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

#### Skin

First Aid is not normally required. However, it is recommended that exposed areas be cleaned by washing soap and water.

with

#### Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for



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advice about whether to induce vomiting. If possible, do not leave individual unattended.

#### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

#### Notes to physician

**Hazards:** No information available.

**Treatment:** No information available.

## 5. FIREFIGHTING MEASURES

#### Suitable extinguishing media

Dry chemical, Carbon dioxide (CO<sub>2</sub>), Water spray

#### Hazardous combustion products

carbon dioxide and carbon monoxide. Polymers decompose under fire conditions. The smoke may contain polymer fragments of varying composition and unidentified toxic and/or irritating compounds.

#### Precautions for fire-fighting

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

#### NFPA Flammable and Combustible Liquids Classification

not applicable

## 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

#### Environmental precautions

Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

#### Methods for cleaning up

Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).



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#### Other information

Comply with all applicable federal, state, and local regulations.

#### 7. HANDLING AND STORAGE

##### Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

##### Storage

Store in original container, Store in cool place, Keep away from direct sunlight. Keep at temperatures between 0 and 60°C.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Exposure Guidelines

##### EXTRACTS, HEAVY PARAFFINIC DIST SOLVENT

64742-04-7

NIOSH	Recommended exposure limit (REL):	5 mg/m <sup>3</sup>	Mist.
NIOSH	Short term exposure limit	10 mg/m <sup>3</sup>	Mist.
OSHA Z1	Permissible exposure limit	5 mg/m <sup>3</sup>	Mist.
ACGIH	time weighted average	5 mg/m <sup>3</sup>	Inhalable fraction.

##### General advice

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

##### Exposure controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

##### Eye protection

Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

##### Skin and body protection



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Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.

Wear resistant gloves (consult your safety equipment supplier).

Discard gloves that show tears, pinholes, or signs of wear.

#### Respiratory protection

A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	solid
<b>Form</b>	bale
<b>Color</b>	amber
<b>Odor</b>	characteristic
<b>Flash point</b>	not applicable
<b>Density</b>	0.94 – 0.97 g/cm <sup>3</sup>

### 10. STABILITY AND REACTIVITY

#### Stability

Stable.

#### Conditions to avoid

excessive heat

#### Incompatible products

Oxidizing agents

#### Hazardous decomposition products

carbon dioxide and carbon monoxide

#### Hazardous reactions

Product will not undergo hazardous polymerization.

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#### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation  
Skin absorption  
Skin contact  
Eye Contact  
Ingestion

#### **Product**

Acute oral toxicity : no data available

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

Skin corrosion/irritation : no data available

Serious eye damage/eye irritation : no data available

Respiratory or skin sensitisation : no data available

#### **Components:**

#### **ROSIN, POTASSIUM SALT:**

Acute oral toxicity : LD 50 Rat: > 2,000 mg/kg  
Based on similar product.

Acute dermal toxicity : LD 50 Rat: > 2,000 mg/kg  
Based on similar product.

Respiratory or skin sensitisation : Species: mouse  
Classification: Did not cause sensitisation on laboratory animals.  
Result: Did not cause sensitisation on laboratory animals.



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Method: Local lymph node assay

#### 12. ECOLOGICAL INFORMATION

##### **Ecotoxicity**

###### **Product:**

no data available

###### **Components:**

No data available

##### **Bioaccumulative potential**

###### **Product:**

no data available

###### **Components:**

##### **ROSIN, POTASSIUM SALT:**

Biodegradability : Biodegradation: 89.5 %

Method: OECD Test Guideline 302B

##### **Mobility in soil**

###### **Product:**

no data available

###### **Components:**

no data available

#### 13. DISPOSAL CONSIDERATIONS

##### **Waste disposal methods**

Dispose of in accordance with all applicable local, state and federal regulations.

#### 14. TRANSPORT INFORMATION

## REGULATION



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ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.
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#### U.S. DOT - ROAD

Not dangerous goods

#### U.S. DOT - RAIL

Not dangerous goods

#### U.S. DOT - INLAND WATERWAYS

Not dangerous goods

#### TRANSPORT CANADA - ROAD

Not dangerous goods

#### TRANSPORT CANADA - RAIL

Not dangerous goods

#### TRANSPORT CANADA - INLAND WATERWAYS

Not dangerous goods

#### INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

#### INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

Not dangerous goods

#### INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods

#### MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

Not dangerous goods

**\*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID**

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

### 15. REGULATORY INFORMATION

#### California Prop. 65

This product does not contain a chemical known to the State of California to cause cancer.





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**SARA Hazard Classification**  
**SARA 311/312 Classification**  
Acute Health Hazard

#### SARA 313 Component(s)

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### Notification status

US. Toxic Substances Control Act	y (positive listing)
Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	y (positive listing)
Australia. Industrial Chemical (Notification and Assessment) Act	y (positive listing)
Japan. ENCS - Existing and New Chemical Substances Inventory	n (negative listing)
Korea. Toxic Chemical Control Law (TCCL) List	y (positive listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	y (positive listing)
China. Inventory of Existing Chemical Substances	y (positive listing)

	HMIS	NFPA
Health	2	1
Flammability	1	1
Physical hazards	0	
Instability		0
Specific Hazard	--	--

#### 16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists

BEI : Biological Exposure Index

CAS : Chemical Abstracts Service (Division of the American Chemical Society).



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CMR : Carcinogenic, Mutagenic or Toxic for Reproduction  
FG : Food grade  
GHS : Globally Harmonized System of Classification and Labeling of Chemicals.  
H-statement : Hazard Statement  
IATA : International Air Transport Association.  
IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO : International Civil Aviation Organization  
ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"  
IMDG : International Maritime Code for Dangerous Goods  
ISO : International Organization for Standardization  
logPow : octanol-water partition coefficient  
LCxx : Lethal Concentration, for xx percent of test population  
LDxx : Lethal Dose, for xx percent of test population.  
ICxx : Inhibitory Concentration for xx of a substance  
Ecxx : Effective Concentration of xx  
N.O.S.: Not Otherwise Specified  
OECD : Organization for Economic Co-operation and Development  
OEL : Occupational Exposure Limit  
P-Statement : Precautionary Statement  
PBT : Persistent , Bioaccumulative and Toxic  
PPE : Personal Protective Equipment  
STEL : Short-term exposure limit  
STOT : Specific Target Organ Toxicity  
TLV : Threshold Limit Value  
TWA : Time-weighted average  
vPvB : Very Persistent and Very Bioaccumulative  
WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act  
DOT : Department of Transportation  
FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act  
HMIRC : Hazardous Materials Information Review Commission  
HMIS : Hazardous Materials Identification System  
NFPA : National Fire Protection Association  
NIOSH : National Institute for Occupational Safety and Health  
OSHA : Occupational Safety and Health Administration  
PMRA : Health Canada Pest Management Regulatory Agency  
RTK : Right to Know  
WHMIS : Workplace Hazardous Materials Information System