



301 E. Goetz Ave. Santa Ana, CA 92881 PH:714-546-6464 Fax:714-546-6747

[www.cypressponge.com](http://www.cypressponge.com)

### SBR With Cloth Insert

Test	Typical Value	Units	ASTM Method
Hardness	70 +/- 5	Shore "A" Durometer	D2240
Tensile Strength	430	PSI	D412
Elongation	300	%	D412

Heat Resistance @ 130° C after 70 hours

Lowest Working Temp -28° C

Working Temperature: 110 ° C

#### Product Range

Color: Black

Thickness: 1.6 mm - 6.4 mm (1/16" - 1/4")

Length: 35' - 100'

Width: 36" - 48"

Insert: 1 ply, 2 ply, 3 ply, 4 ply

Width Tolerance:

48" Widths +/- .177"

All other Widths +/- .063"

Gage Tolerance:

1/8, 1/4" +/- .032

Pattern: Smooth both sides.



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**MATERIAL SAFETY DATA SHEET  
(MSDS)**

**CI SBR Rubber Sheet**

**I. Company and Product Information**

Company: Rubberite Cypress Sponge  
301 E. Goetz Ave.  
Santa Ana, CA 92707  
  
Tel: (714) 546-6464  
Fax: (714) 546-6747  
  
Product: Nitrile Rubber Sheet  
  
Chemical Name: Acrylonitrile-Butadiene Copolymer Compound Rubber Sheet  
  
Trade Names: Buna  
  
Emergency Phone Number: (714) 546-6464

**II. Ingredients / Identity Information**

Major components: Styrene-Butadiene Rubber (SBR)  
Natural Rubber (NR)  
Carbon Black  
Polyester Fabric 3.5 oz.  
  
Minor Components: Zinc Oxide  
Sulfur  
Accelerators / Activators (< 1%)  
Antioxidant / Stabilizers (< 1%)

### III. Physical Properties

Appearance:	Flexible black rubber
Odor:	Slight typical rubber product odor
Specific Gravity:	1.3-1.6
Boiling Point:	N/A
Melting Point:	N/A
Decomposition Temperature:	> 250 °C
Vapor Pressure:	N/A
Percent Volatile:	N/A
Solubility in Water:	Insoluble

### IV. Fire and Explosion Hazard Data

Flash Point:	> 300 °C
Lower Explosion Limit:	N/A
Upper Explosion Limit:	N/A
Fire Hazard:	Flammable/ Combustible under high heat and flame. Can generate toxic and combustible fumes, -carbon monoxide, chlorinated and hydrocarbon compounds, and soot.
Fire Fighting Procedures:	Use full protective equipment and SCBA, filter masks, etc.
Extinguishing Media:	High expansion foam, water fog and spray.

### V. Health Hazards

Contact:	May cause skin irritation. For prolonged handling, use protective gloves and clothing. Wash hands with mild soap after handling. Avoid contact with eyes. If the eyes are irritated flush with water for ten minutes. Obtain medical attention. Avoid ingestion. If ingested seek medical attention.
Inhalation:	Excessive inhalation can cause headache, nausea, irritation. Handle the product in minimum quantity and work in well-ventilated area.

### VI. Reactivity and Stability

Stability:	Product is non-reactive with hydrocarbons and non-polar chemicals. Do not use in contact with strong acids and alkaline solutions.
Reactivity:	Stable under normal working and storage condition. Normally store below 35 °C in cool, dry location.

## **VII. Waste Disposal**

Disposal must be in accordance with Federal, State and Local Regulations.

Bury waste in approved landfill site.

Do not incinerate.

## **VIII. Protective Equipment**

Ventilation:	Local and general ventilation is necessary to keep air concentration below level of concern.
Gloves:	Leather, Rubber, Rubberized Textile
Eye Protection:	Chemical Workers' Goggles
Respiratory Protection:	NIOSH/MSHA approved respirator appropriate for exposure of concern.
Other Equipment:	Appropriate safety footwear, and appropriate clothing to minimize skin contact.

## **IX. Storage and Transportation**

Package product in paper, plastic film, or box in order to minimize surface exposure.

Store in cool, dry, ventilated area.

## **X. Information**

With appropriate commercial practices, the cloth insert SBR rubber product is safe to handle and in storage. For further information on the material or this MSDS contact the Technical Director at RCS.