



# MATERIAL SAFETY DATA SHEET (MSDS)

## SKIRTBOARD (SBR)

### I. Company and Product Identification

Company: GCP Elastomeric Inc.  
170 Webster Road  
Kitchener, ON, Canada

Tel: (519) 893-8207  
Fax: (519) 893-9356

Product: COMMERCIAL RUBBER SHEET

Chemical Name: Styrene-Butadiene Rubber (SBR)

Trade Names: Commercial Rubber Sheet  
High Tensile SBR  
Skirtboard  
Scraper Rubber

PGC Product Codes: CHT – B60  
CRS – B60

Emergency Phone Number: (519) 893-8207

### II. Ingredients / Identity Information

Major components: Styrene-Butadiene Rubber (SBR)  
Natural Rubber (NR)  
Carbon black  
Nylon fabric insert [for cloth-insert material]

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: Stable under normal situation. 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 aliphatic 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 commercial rubber sheet product is safe to handle and in storage. For further information on the material or this MSDS contact the Technical Director at GCP Elastomeric Inc.