



MATERIAL SAFETY DATA SHEET (MSDS) GUM RUBBER SHEET

I. COMPANY AND PRODUCT IDENTIFICATION

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

Tel: (519) 893-8207
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Product: Gum Rubber Sheet and Products

Chemical Name: Natural Polyisoprene

Trade Names: Premlene™ Gum Rubber
Enlast™ Amber Gum Sheet

Emergency Phone Number: (519) 893-8207

II. INGREDIENTS / IDENTITY INFORMATION

Major components: Natural Rubber, Recycled Natural Rubber
Styrene-Butadiene-Rubber

Minor components: Zinc Oxide
Sulfur
Hydrocarbon Process Oil
Accelerators / Activators (< 1 %)
Antioxidant / Stabilizers (< 1 %)

III. PHYSICAL PROPERTIES

Appearance: Flexible rubber sheet
Odor: Slight typical rubber product odor
Specific Gravity: 1.10-1.20
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, nitrogen 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: 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 non-polar chemicals and aqueous solutions.
Do not use in contact with gasoline and hydrocarbon solvents.

Reactivity: Stable under normal situation. Flammable and Combustible. Store below 35 °C in cool, dry location. Combustion products are toxic and combustible.

II. 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 natural rubber sheet materials and products are safe to handle and in storage. For further information on the material or this MSDS contact the Technical Director at GCP Elastomeric Inc.