



# MATERIAL SAFETY DATA SHEET (MSDS) NON-ASBESTOS COMPRESSED SHEET

## I. Company and Product Identification

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

Tel: (519) 893-8207

Fax: (519) 893-9356

Product: Non-asbestos Compressed sheet  
Chemical Name: N/A  
Trade Names: PREMLENE NON-ASBESTOS SHEET

Emergency Phone Number: (519) 893-8207

## II. Ingredients / Identity Information

<b>Ingredient</b>	<b>CAS No.</b>	<b>Proportion</b>
Alumina Silicate	1332-58-7	30– 60%
Nitrile Butadiene Rubber	9003-18-3	10 - < 30%
Aramid Fibre	26125-61-1	10 - < 30%
Calcium Metasilicate	13983-17-0	10 - < 30%
Precipitated Silica	112926-00-8	< 10%

## III. Physical Properties

APPEARANCE: Light Green both sides  
ODOUR: May smell slightly of rubber  
BOILING POINT: NA  
MELTING POINT: NA  
WATER SOLUBILITY: Insoluble  
PARTITION COEFFICIENT: NA  
DENSITY: 1.9 g/cc  
VISCOSITY: NA  
IGNITION: NA  
PH: NA

ADDITIONAL: Elastomer carbonisation and decomposition occurs at high temperatures

#### **IV. First-Aid Measures**

INHALATION	Dust arising from working the product should be treated as nuisance particulate material. Inhalation of dust may cause irritation to the mucous membranes and upper respiratory tract. Movement of exposed individual to fresh air is recommended.
SKIN	May cause irritation to individuals with sensitive skin. Wash skin with soap and water. Launder heavily contaminated clothing before reuse. If prolonged irritation occurs, seek medical advice.
EYE	May cause mechanical irritation in contact with eyes. Remove small solid particles and rinse with water for a minimum of 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.
INGESTION	Not hazardous. Not a likely source of exposure. If ingested, give plenty of fluid to assist passage through system. Seek medical attention if irritation occurs.

#### **V. Fire and Explosion Hazard Data**

Suitable Extinguish Media: Water, carbon dioxide, powder extinguishers, foam extinguishers

Hazards From Combustion Products: In case of combustion, the same gases are produced as with burning rubber. The following may be produced in case of fire: Carbon monoxide; carbon dioxide; sulphur oxides; nitrous gases (NOx); irritating/caustic, combustible as well as poisonous carbonisation gases.

Precautions for Firefighters And Special Protective Equipment: Breathing apparatus and eye protection must be worn to protect from dust, fumes and burning rubber.

#### **VI. Health Hazards**

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The product is considered harmless to health and the environment in the form supplied and if stored and handled in the correct manner. No hazards are known based on present information.

### **VII. Reactivity and Stability**

Chemicals Stability	Stable under intended operating conditions.
Conditions to Avoid	Not known
Incompatible Materials	Not known

Hazardous Decomposition Products:	Decomposition of rubber at high temperatures
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### **VIII. Waste Disposal**

No special requirements exist. Dump on industrial depositories. Seal waste dust in heavy duty plastic bags (200 microns minimum). Do not dispose of in an incineration system under any circumstance. Local, state and federal statutory regulations must be observed.

SPECIAL PRECAUTIONS      NA

### **IX. Handling and Storage**

HANDLING	No special precautions necessary when handling the material in its finished form as the synthetic mineral fibres are encapsulated in a rubber matrix. However, whenever further processing of sheets/ gaskets is undertaken, the potential for the release of fibres exists. See Section 8.
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STORAGE	Store in a cool, dry, well ventilated area removed from foodstuffs. Ensure ventilation is adequate to disperse vapours emitted from the binding material. Vapours may include traces of carbon monoxide, carbon dioxide, oxides of nitrogen and formaldehyde. Material should not be stored in the vicinity of heat sources. Material is only flammable through the effects of intensive heat. Excessive heat or humidity in the storage area may diminish the product's performance in its intended application.
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THIS MATERIAL MUST NOT BE DRILLED, SAWED, GROUND, SANDED OR SUBJECTED TO ANY OTHER DUST PRODUCING PROCESS.

### **X. TRANSPORT INFORMATION**

Non-hazardous for air, sea and road freight.

Special precautions for user: Do not transport with Explosives, Oxidising agents, Organic peroxides and foodstuffs. In sheet and cut gasket form there is no risk associated with the product under normal transport conditions.

Hazchem Code None allocated

## **XI. Information**

With appropriate commercial practices, the neoprene rubber 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.