

Product COMMERCIAL RUBBER SHEET**1. IDENTIFICATION**

Supplier GCP INDUSTRIAL PRODUCTS INC
Brand PREMLENE
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Synonym(s) Polymerized styrene-butadiene rubber (SBR)
Trade name(s) Skirtboard, economy rubber sheet, matting, ribbed matting, scraper rubber

2. HAZARD IDENTIFICATION

Classification No GHS classification.
Label elements None.
Overall hazard Not hazardous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	Component
Styrene-butadiene rubber (SBR)	N/A	Major
Natural rubber (NR)	N/A	Major
Carbon black	N/A	Major
Zinc oxide	N/A	Minor
Sulfur	N/A	Minor
Accelerants, activators	N/A	Minor
Antioxidants, stabilizers	N/A	Minor

4. FIRST-AID MEASURES

Inhalation Exposure to chemicals with a strong odour can result in nonspecific symptoms such as headache, dizziness, weakness and nausea.

Skin contact For prolonged handling use protective gloves and clothing. Wash hands with mild soap after handling.

Eye contact Avoid contact with eyes. If eyes become irritated flush with water for ten minutes. Seek medical attention if irritation persists.

Ingestion Avoid ingestion. If ingested induce vomiting and seek medical attention.

5. FIRE-FIGHTING MEASURES

Flammability Non-flammable.

Flash point > 300°C

Hazardous products Complete and incomplete combustion resulting in toxic fumes such as carbon oxides, soot, and hydrocarbon compounds.

Extinguishing media	For large fires use dry chemical, foam, or water spray. On small fires carbon dioxide, dry chemical, or water sprays are suitable. Water can be used to cool containers exposed to fire.
Special concerns	Do not breathe fire fumes. Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

Precautions	None required.
Spillage	Observe all recommended personal protective equipment. Take up mechanically. Collect and contain for salvage or disposal.
Environmental	Do not allow large quantities to enter drains or waterways.

7. HANDLING AND STORAGE

Safe handling	Use with adequate ventilation. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking, or smoking.
Storage	Store in a cool, dry place. Use reasonable care and keep away from oxidizing materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit	N/A
Eye protection	Wear safety glasses, especially when cutting material.
Hand protection	No special protection required. Wash hands after exposure. Wear gloves for prolonged exposure.
Other PPE	Other forms of personal protective equipment are not required for typical use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Flexible rubber sheet.
Colour	Black.
Odour	Characteristic.
Melting point	N/A
Boiling point	N/A
Water solubility	Insoluble.
Evaporation rate	N/A
Specific gravity	1.3-1.6
Decomposition temperature	> 300°C

10. STABILITY AND REACTIVITY

Reactivity	Can react with strong oxidizing agents.
Chemical stability	Stable under normal conditions. Do not use in contact with strong acids and alkaline solutions.
Hazardous products	Degradation from heat exposure can result in small amounts of carbon oxides.
Conditions to avoid	None known.

11. TOXICOLOGICAL INFORMATION

Toxicity	Toxicological testing has not been performed for this material, however when handled according to specification and under normal conditions there is no harmful effect to our knowledge.
Other health info	Refer to Section 2.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No adverse effects are predicted.
Persistence	Insoluble in water. Limited data available.
Bioaccumulation	No bioaccumulative activity.

13. DISPOSAL CONSIDERATIONS

Considerations	Reuse where possible. Dispose of in accordance with all local, federal, and state regulations.
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14. TRANSPORT INFORMATION

Road/rail transport	Not subject to TGD or DOT regulations.
Sea transport	Not subject to IMDG code.
Air transport	Not subject to IATA regulations.

15. REGULATORY INFORMATION

REACH	No labeling required per (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
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16. OTHER INFORMATION

Last updated	25-Jul-2018
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The information in this safety data sheets represents the best of our knowledge at the time of publication. It should not be viewed as a specification sheet nor should values given be interpreted as specifications.

GCP Elastomeric Inc. cannot foresee all circumstances under which this information and our products in conjunction with other manufactures products may be used. Physical properties are typical values obtained from sample testing at Akron laboratories or GCP Approved Supplier™ laboratories. Actual production values may vary. It is the users' responsibility to ensure the products are appropriate for their application. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products, either alone or in combination with other products. If you have any questions in this regard please contact our technical director George Qu (george@gcpindustrial.com).