



Material Safety Data Sheet (MSDS) for Butadiene Rubber SBR 1712

Section 1: Identification

Product Name: Styrene Butadiene Rubber SBR 1712 (PBR)

Synonyms: Furnace Black, Thermal Black

CAS Number: 9003-17-2

Manufacturer: ATMDCO

Address: Turan Güneş Blv. İlkbahar Mah. Galip Erdem CD. 613 Sk.(Fahrettin Paşa) 06550

Emergency Telephone Number: 0097145681743-0903125147055

Section 2: Hazard Identification

Classification: Not classified as hazardous under current regulations.

Hazards: Inhalation of dust may cause respiratory irritation. Prolonged skin contact may cause mild irritation.

Section 3: Composition/Information on Ingredients

Chemical Name: Styrene Butadiene Rubber SBR 1712

(PBR) CAS Number: 9003-17-2I Concentration: 100 percentage

Section 4: First Aid Measures

Inhalation: Move to fresh air. If breathing difficulties persist, seek medical attention.

Skin Contact: Wash affected area with soap and water. If irritation occurs, seek medical advice.

Eye Contact: Rinse eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

Section 5: Fire-fighting Measures

Extinguishing Media: Use carbon dioxide, dry chemical, or foam.

Fire and Explosion Hazards: Carbon black is combustible. Use standard firefighting procedures.



Section 6: Accidental Release Measures

Personal Precautions: Wear protective equipment. Avoid inhalation and skin contact.

Environmental Precautions: Prevent entry into waterways and soil.

Section 7: Handling and Storage

Handling: Use in well-ventilated areas. Avoid creating dust.

Storage: Store in a cool, dry place away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Use in well-ventilated areas or use local exhaust ventilation.

Personal Protective Equipment: Wear appropriate protective clothing, gloves, and respiratory protection if necessary.

Section 9: Physical and Chemical Properties

Appearance: white or off-white solid material.

Odor: Odorless

Density: 0.90 to 0.95 g/cm

Solubility: Insoluble in water

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Materials to Avoid: Strong oxidizing agents.

Section 11: Toxicological Information

Acute Toxicity: Low toxicity. Inhalation of large amounts of dust may cause respiratory irritation.

Section 12: Ecological Information

Ecotoxicity: Low environmental impact. Prevent the release into the environment.

Section 13: Disposal Considerations

Dispose of according to local, state, and federal regulations.



Section 14: Transport Information

Not regulated under transport regulations.

Section 15: Regulatory Information

Refer to local regulations for specific information.

Section 16: Other Information

This MSDS is prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).