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## Material Safety Data Sheet

### 1. PRODUCT INFORMATION

**Product Description:** Styrenic Thermoplastic Elastomer  
**Synonyms:** Styrene-Butadiene-Styrene compound  
**CAS Name & No:** Not applicable (mixture)

### 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS Number
Styrene-Butadiene-Styrene	9003-55-8
Mineral Oil	8042-47-5
Proprietary Additives	Not Available

### 3. HAZARDS IDENTIFICATION

Maybe harmful by inhalation, ingestion or skin absorption  
Metal component of mineral oil may cause injury to eyes

### 4. FIRST AID MEASURES

#### Eye Contact

In the event of eye irritation, flush eyes with water for at least 15 minutes. Obtain medical attention if irritation persists.

#### Skin Contact

For burns, get medical attention immediately. Flush with copious amount of clean water

#### Ingestion

Wash out mouth with water provided person is conscious first secure the respiratory path if the person vomits. Get medical attention

**Inhalation:** Move person to the area of fresh air, if difficult, give oxygen, if not breathing, give artificial respiration

### 5. FIRE FIGHTING MEASURES

#### Suitable Fire Extinguishing Media

Dry chemical powder, Carbon dioxide, foam, water spray

#### Specific Hazards

Emit toxic fumes under fire conditions

#### Equipment

Full bunker gear including self-contained breathing apparatus and protective clothing

## 6. ACCIDENTAL RELEASE MEASURES

1. Wear respiratory, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag hold for waste disposal. Avoid raising dust. Ventilate area and wash spill area after material pick up is complete.
2. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator with an afterburner and scrubber. Observe all environmental regulations

## 7. HANDLING AND STORAGE

Maintain proper grounding against static electricity to all installation system. Spilled pellets may cause severe slipping condition. Do not store near flame. Do not exceed 70° C while storing in silos or any other containers.

## 8. PERSONAL PROTECTION

- |  |   |
|--|---|
| a) Chemical safety goggles;              | e) Mechanical exhaust required                |
| b) Compatible chemical-resistant gloves; | f) Do not inhale dust                         |
| c) Approved respirator;                  | g) Avoid contact with eyes, skin and clothing |
| d) Safety shower and eye bath;           | h) Wash thoroughly after handling             |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pellets form
Boiling point, melting point, freezing point	Not Applicable
Specific Gravity (water = 1.0)	0.95 - 1.25
pH	Not Applicable - in solid

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable at normal temperatures and pressure

### Polymerization

Hazardous polymerization will not occur

### Hazardous Decomposition Products

Hazardous decomposition will not occur

### Incompatible Materials

Incompatible with strong oxidizing agent

The information contained in the Material Safety Data Sheet is correct to the best of our knowledge. It supplied also by the raw material manufacturers. It is intended as a guide for safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combination with other materials or in processes other than specifically described herein.