

Material Safety Data Sheet

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
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Product Code: XASE-A2,W2,Z2-1N,PPE-2,XPDE-2,XPXE-4

SECTION 2	PRODUCT/INGREDIENTS
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INGREDIENTS	CAS No.	CONCENTRATION(wt%)
Styrene-Diene-Styrene Block Copolymers	9003-55-8	<13
Polyolefin	9002-88-4	<2
White Mineral Oil	8042-47-5	<11
Calcium Carbonate	471-34-1	<60
Pigment	---	> 2
Stabilizer	---	> 1

SECTION 3	HAZARDS IDENTIFICATION
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EMERGENCY OVERVIEW Appearance and Odor: Solid. Generally odorless. Health Hazards: Polymer compounding product with no unusual emergency concerns. Physical Hazards: The material will burn and should not present an unusual hazard During fires. Avoid smoke from fires.

Eye Contact:

Product is practically not irritating to the eyes.

Skin Contact:

Product is practically not irritating to the skin.

Inhalation:

Product is generally not expected to cause irritation to the nose, throat and respiratory tract.

Ingestion:

Product is generally considered to have a low order of acute oral toxicity.

Aggravated Medical Conditions:

Preexisting eye, skin and respiratory tract disorders may be aggravated by exposure to this product.

Special Notes:

The material is essentially non-toxic and not irritating. If material dusts are generated they could scratch the eyes and cause minor irritation to the respiratory tract.

SECTION 4	FIRST AID MEASURES
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Skin:

If contact with hot material, cool the burn area by flushing with large amounts of water. Do not attempt to remove anything from the burn area or apply burn creams or ointments. Cover the burn area loosely with a sterile dressing, if available.

Eyes:

Flushes eyes with water while holding eyelids open.

SECTION 5	FIRE FIGHTING MEASURES
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Extinguishing Media:

Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Fire Fighting Instructions:

The material will not burn unless preheated. Do not enter confined fire space without full bunker gear(helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus. Cool fire exposed containers with water.

SECTION 6	ACCIDENTAL RELEASE MEASURES
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Spill or Leakage Management:

Shovel and sweep up or use industrial vacuum cleaner. Avoid generating dust clouds. Place in container for reclaiming or proper disposal.

SECTION 7	HANDLING AND STORAGE
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Practice good housekeeping. Do not allow product to accumulate in processing area.

Handling:

Product may accumulate static charges during transport, handling and processing.

Reducing the velocity of transport will reduce charging. Equipment should provide a means for dissipating any charge that may develop. In processing, do not allow the temperature to exceed 250°C. Maintain a fire watch if 250°C is reached.

Storage:

Avoid vapors from heated products. Adequate ventilation and/or engineering controls must be employed in high temperature processing to prevent exposure to potentially toxic/irritating fumes.

SECTION 8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Exposure Controls:

Adequate ventilation and/or engineering controls are required when product is heated in processing.

Personal Protection:

Eye protection: Chemical goggles, or safety glasses.

Respiratory protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

Types of respirator(s) to be considered in the selection process include:

Air-purifying Respirator for Dusts and Mists, Supplied-Air Respirator

Skin protection: Use protective clothing which is chemical resistant to this material.

Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other items. The selection(s) should take into account such factors as job task, type of exposure and durability requirements.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Solid

Specific gravity: 1.35-1.95

Boiling point: Not applicable

Vapor density: Not applicable

Odor: Generally odorless

Melting point: 130-150°C

Vapor pressure: Not applicable

Solubility in water: Negligible

SECTION 10	REACTIVITY AND STABILITY
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Stability:

Stable.

Conditions to avoid:

Avoid contact with strong oxidizing agents. In processing, do not allow the temperature to exceed 250°C. Maintain a fire watch if 250°C is reached.

Hazardous Decomposition Products:

In processing at high temperature, some degree of thermal degradation may occur.

Although highly dependent on temperature and environmental conditions, a variety of decomposition products may be present from simple hydrocarbons to toxic/irritating gases(carbon monoxide and dioxide, acrolein, ketones, aldehydes). See Handling Section.

SECTION 11	TOXICOLOGICAL INFORMATION
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Other information:

The product is essentially non-toxic and is not irritating. See HAZARDS IDENTIFICATION section.

SECTION 12	ECOLOGICAL INFORMATION
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This section will be updated as ecological reviews are completed.

SECTION 13	DISPOSAL CONSIDERATIONS
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General Recommendations:

The product is easy to recycle. If the product becomes a waste, it will not be a hazardous waste. Place in an appropriate disposal facility in compliance with local regulations.

SECTION 14	TRANSPORT INFORMATION
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Department of Transportation Classification:

Not hazardous by D.O.T. regulation.

SECTION 15	OTHER INFORMATION
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Special Notes:

The information contained herein is based on the data available to us and is believed to be correct. However, We makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. We assumes no responsibility for injury from the use of the product described herein.