

MATERIAL SAFETY DATA SHEET

Product Name: Polystyrene Containers

SECTION I – PRODUCT IDENTIFICATION

Synonym: N/A
Manufacturer's Name: Anchor Industries
Address: 13515 Barrett Parkway Drive
 Ballwin, MO 63021
Formula: Trade Secret
Division: Polystyrene
Date of Preparation: August 19, 2008
Revised: February 14, 2019

SECTION II – HAZARDOUS INGREDIENTS

Ingredient Name	CAS No.	% Wt	Exposure Limits
Styrene polymer	9003-55-8	96	N (Hazardous)
White mineral oil	8042-47-5	3	5 MG/CU. M (OSHA PEL TWA) 5 MG/CU. M (ACGIH TLV TWA)

SECTION III – PHYSICAL/CHEMICAL PROPERTIES

Color: Clear
Specific Gravity: 1.03
pH: 7 SU
Boiling Point: Not Available
Freezing Point: 210 F @ 760 MM HG
Decomposition Temp: N/A
Solubility in Water: Negligible

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: > 550 F
Autoignition: Not Available
Extinguishing Media: Use water fog, foam, dry chemical, halon or CO2
Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent run-off from fire control or dilution from entering streams, sewers, or drinking water supply.
Unusual Hazards: This material burns vigorously and releases a dense, black, toxic smoke. Fires are difficult to control. Exposure to fire can generate highly toxic fumes. High dust levels may create a potential for explosion.

SECTION V – HEALTH EFFECTS

Eyes:	Immediately rinse eyes with running water for 15 minutes. If irritation develops, seek medical attention.
Skin:	If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water and get medical assistance for removal of adhering of material and treatment of burns.
Ingestion:	If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
Inhalation:	Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.
Special Precautions:	None known

SECTION VI – REACTIVITY DATA

Stability Data:	Stable
Incompatibility:	Strong oxidizers, and aromatic and chlorinated hydrocarbons.
Conditions/Hazards to Avoid:	Excessive temperatures
Hazardous Decomposition/Polymerization:	
	Hazardous Decomposition Products: Carbon monoxide, possibly hydrocarbon fragments, monomers, acrolein, acids, ketones and aldehydes.
Polymerization:	Does not occur
Corrosive Properties:	Not available
Oxidizer Properties:	Not available

SECTION VII – SPILL OR LEAK PROCEDURES

- General:** Spills should be contained, solidified, and placed in suitable containers for disposal in a licensed facility. Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean-up.
- Waste Disposal:** Incinerate in a licensed facility. Do not discharge into waterways or sewer systems.
- Container Disposal:** Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

- Ventilation Requirements:** Local exhaust should be used to control the emission of air contaminants.
- Personal Protective Equipment:**
- Eye/Face:** Wear chemical safety goggles/glasses to prevent eye contact.
- Respiratory:** If dusts are generated, wear an approved dust respirator.
- Other Protective Clothing/Equipment:** Gloves, coveralls, apron and boots as necessary to prevent contact.

SECTION IX – STORAGE AND HANDLING

- General:** Store in a cool area.

SECTION X – DISCLAIMER OF LIABILITY

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