

Article Information Sheet

This product is an “**article**” as defined by the Occupational Safety and Health Administration’s Hazard Communication Standard 29 CFR 1910.1200(c), and therefore a Safety Data Sheet is not required to be provided. Productions Unlimited, Inc. provides this Article Information Sheet in lieu of a Safety Data Sheet as a convenience to our customers for assuring the safe handling and use of polyonyx+[®].

Section 1. Identification

Product Name: polyonyx+[®]
 Product Form: Sheet
 Product Description: Foamed ABS Alloy
 Intended Use: Stage Flooring
 Company: Productions Unlimited, Inc.
 870 Anderson Ridge Rd.
 Greer, SC 29651
 Email: info@polyonyx.net
 Telephone: 855-741-7175

Section 2. Composition

Component:	OSHA Airborne	ACGIH Airborne	CAS Number	Embedded Concentration
Styrene (Residual Monomer)*	100ppm	20ppm	100-42-5	<0.1% (Trace)
Acrylonitrile*	2ppm	10ppm	107-13-1	<0.1% (Trace)
Proprietary Pigments	Not Established	Not Established		<4%
Proprietary Foaming Agent (Sensitizer)	Not Established	Not Established		Trace

*All formula components are fully encapsulated in polymer, and thus do not necessarily reflect the hazards of the dry chemicals. Under normal conditions of use, the occupational hazards associated with these chemicals are expected to be minimal.

Section 3. Health & Safety Hazards

There are no known or identified hazards associated with exposure to polyonyx+[®] sheets at ambient temperatures. When cutting or grinding polyonyx+[®], a fine dust may be released:

INHALATION: Inhalation of fine dust may cause coughing/wheezing, and may aggravate asthma or already reduced lung function. Wear a dust mask while cutting or grinding polyonyx+[®]. If dust is inhaled, move away from source of exposure and into fresh air.

EYE CONTACT: Particulates may scratch eye surface and/or cause irritation. Wear NIOSH approved safety goggles. If dust enters the eye, flush with plenty of water.

SKIN CONTACT: Negligible hazard. If skin is exposed to dust, wash with water and mild soap.

INGESTION: Minimal toxicity. No adverse effects expected. First aid not normally required.

Section 4. Fire Hazards and Fire Fighting Measures

polyonyx+[®] may burn if exposed to flame or excess heat. Combustion involving polyonyx+[®] can be expected to release carbon monoxide, carbon dioxide, carbon soot, or other decomposition organics of unknown composition. Care should be taken to avoid conditions that might cause overheating or combustion of polyonyx+[®]. Autoignition temperature is estimated at 946°F (508°C). To avoid instability, avoid temperatures greater than 600°F (316°C).

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, or water.

SPECIAL FIRE FIGHTING PROCEDURE: Wear NIOSH approved self-contained breathing apparatus to prevent any contact with vapor/gases released.

Section 5. Disposal Consideration

The generation of waste should be avoided or minimized whenever possible. polyonyx+[®] is generally considered chemically inert in the environment. Particles of plastic have been identified as a physical threat to certain wildlife systems. Always dispose of polyonyx+[®] in accordance with local and national environmental regulations. Recycle when possible.

Section 6. Transport

polyonyx+[®] is not subject to dangerous material classification and labeling pertaining to transportation.

Section 7. Storage

Store away from oxidizing materials in a cool, dry place with adequate ventilation. Keep away from open flame and heat. polyonyx+[®] will burn if exposed to fire. Ground equipment to avoid static discharge, as most plastic can build a static charge.

Section 8. Additional Information

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Revision:	A

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