



PRODUCT SAFETY DATA SHEET

The product referenced in this PSDS document is a consumer product. Under OSHA regulations polyethylene flame retardant sheeting is considered an “article” and is not subject to OSHA Hazard Communication Standard MSDS/SDS requirements which apply for “hazardous chemicals in the workplace.” Additionally, polyethylene flame retardant sheeting is considered an “article” under the Global Harmonized System and is exempted from the GHS labeling and SDS classification criteria.

Section 1	Product and Company Identification
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Product Description: Polyethylene Flame Retardant Sheeting

Stock: Various

Formula: Various

Company: Integral Containment Systems
10608 - 172 street Edmonton
Alberta, T5S1H8

Emergency Phone Number: 1-780-490-5320

Notice: This product is not FDA, CPSC or NSF compliant. It is unsuitable for use in applications such as direct or indirect food contact, toys, medical device or pharmaceutical applications or for potable water application.

Section 2	Composition/Information on Ingredients
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	% by wt.
Polyethylene	95-100

Section 3	Hazards Identification
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This product is an inert, non-hazardous solid article.

Exposure to vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation.

Polyethylene flame retardant sheeting can create a suffocation hazard when placed over the nose and mouth.

KEEP OUT OF REACH OF CHILDREN

Section 4	First Aid Measures
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Swallowing: No adverse effects are expected, however, if large quantities of this material are swallowed call a physician or poison control center.

Skin: No adverse effects are expected from normal contact. Molten or heated sheeting may cause serious burns. For contact with molten material, flush area with large amounts of cold water. Do not attempt to remove material that adheres to the skin. Get prompt medical attention.

Inhalation: No adverse effects are expected from normal use of this product. Breathing vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation. If exposure to decomposition of product occurs and irritation develops, remove to fresh air. If irritation persists, seek medical attention.

Eyes: No adverse effects are expected from contact but any foreign body in the eye may cause irritation. No first aid is normally needed.

Section 5	Fire Fighting Measures
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The flash point of this material is over 600° F. If a fire should occur, Carbon Monoxide (CO) and irritating smoke may be produced. Wear NIOSH approved self-contained breathing apparatus when fighting fires in enclosed areas. Fight fire with water, CO₂, or dry chemicals. Use flooding quantities of water until well after the fire is out.

Section 6	Accidental Release Measures
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Clean up material promptly to avoid a slipping hazard. As a matter of good practice; prevent material from entering storm drains, surface waters. Collect for use or disposal.

Section 7	Handling and Storage
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This product is normally shipped on pallets.

Store in a cool, dry area away from excessive heat

Section 8	Exposure Controls and Personal Protection
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Ventilation: General ventilation should be adequate for normal use.

Hand Protection: None needed under normal use conditions.

Eye Protection: None needed under normal use conditions.

Respiratory Protection: None needed under normal use conditions.

Section 9	Physical and Chemical Properties
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Density will vary depending on color and processing components. Therefore, the product can sink or float in water depending on the properties. The product is not soluble in water and may have a fragrant odor at ambient temperature.

Section 10	Stability and Reactivity
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This product is stable and non-reactive. Hazardous decomposition of products can occur if overheated or ignited.

Section 11	Ecological Information
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No data is available at this time. This material is an inert plastic product. No adverse environmental effects are expected from normal use or disposal.

Section 12	Disposal Measures
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Dispose in accordance with federal, state and local regulations as ordinary trash.

Section 13	Transportation
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This product is not a regulated substance under the Department of Transportation (DOT) regulations.

Section 14	Regulatory Information
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Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyers' responsibility to ensure that its activities comply with federal, state, and local laws. The following specific information is made for purpose of complying with numerous federal, state and local law regulations. See other sections for health and safety information.

Sara 313 Information: Antimony Trioxide is listed in SARA Title III Section 313 under Antimony Compounds.

SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" (SARA Title III) and is considered, under applicable conditions to meet the following categories: Not to have met any hazard category.

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

State Right-to-Know: This product is not known to contain any substances subject to disclosure requirements of New Jersey, Pennsylvania and California.

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 15	Other Information
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National Fire Protection Association (NFPA) ratings:

Health - 0 Flammability - 1 Reactivity - 0