



Shipping, Storage and Handling Guidelines for Polyethylene Foams

Policy Statement

Ivex Canada Inc. takes the safe handling of our products seriously. Ivex Canada Inc. uses hydrocarbon gas as a blowing agent to produce its polyethylene products, most of which dissipate prior to shipment. Residual amounts of this flammable gas may remain in the product and accumulate to hazardous concentrations if stored in confined or enclosed areas. The following precautions will help ensure safety when shipping, storing, and handling our products.

Shipping Considerations

It is Ivex Canada Inc. policy to transport polyethylene foam products using ventilated truck trailers, rail cars and other transport vehicles to ensure that a flammable concentration of blowing agent does not develop inside the vehicle.

Minimum ventilation suggestion for truck trailers is as follows:

1. The minimum size of the air vent hatch is 72 square inches.
2. 1 vent should be placed at the top of the front end (nose) of the trailer, 12 inches below the roofline. A second hatch should be placed at the bottom at the other end of the trailer at the rear (tail) of the trailer 48 inches above the floor.
3. Vents shall be cleared at a minimum of 6 inches at the front and rear of the transport vehicle.
4. Vents must be permanently open or must be capable of being locked or sealed in the open position. The ventilation units must remain open during transport.

Ventilation of vehicles containing foam

The following additional precautions should be taken when opening foam shipments or other vehicles used to store foam:

1. **All ignition sources, including lit tobacco, matches, lighters, flames, sparks, and other sources of intense heat must not be transported, ignited or used within twenty (20) feet of foam products or a trailer.**
2. Check that the vehicle's vents are open: If the vehicle vents are not open, open them and allow air to circulate in the vehicle for at least 10 minutes.
3. Always allow air to circulate in the vehicle for at least 10 minutes after opening the vehicle doors before entering the vehicle or moving foam.



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Carretera Guadalajara-Chapala km 24.5. Edificio 1-B

Tlajomulco de Zúñiga, Jalisco C.P. 45670



Industrial Chihuahua, 11376 Oscar Wilde St, Complejo, Chihuahua, Chihuahua C.P. 31109



Foam handling, packaging, and storage

Store foam in ventilated areas. DO NOT store foam in unventilated areas, such as trailers. The foam should be placed in containers that will allow the blowing agent to escape. Plastic bags must be properly ventilated. Never smoke or use other ignition sources within 20 feet of foam products.

Always refer to Safety Data Sheets (SDS) for up-to-date product and safety information.

NOTICE: Each customer must determine whether the products mentioned, and the information contained in this document are appropriate for their use. It is the customer's responsibility to ensure that the workplace and destruction practices comply with all applicable laws. Terms of Use and applicable laws may change over time and differ from place to place. Therefore, this information is subject to change without notice and Ivex Canada Inc. assumes no responsibility for the use of or reliance on this document.

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