



ThermalDrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: N/A

Date of Issue: 07/30/2020

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Polyester Fiber Board

Product Name: ThermalDrain

Product Number: 48-00300, 48-00500, 48-01000

Name, Address, and Telephone of the Responsible Party

Manufacturer

GMX, Inc.

P.O. Box 743

Matthews, NC 28106

Emergency Telephone Number

Emergency Number: 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

This is a voluntary SDS. Under normal use this product is not expect to create any health or environmental hazards. This product meets the requirements of OSHA definition of an "Article" under 29 CFR 1910.1200(c) and does not require a Safety Data Sheet (SDS) as indicated under 29 CFR 1010.1200(b)(6)(v).

Under United States Regulations (29 CFR 1900.1200 – OSHA Hazard Communication Standard) the product listed above is exempt as an article under normal conditions of use. In Canada, this product is considered a manufactured article under the Workplace Hazardous Materials Information System (WHMIS) and is exempt. Under normal conditions of use the product listed in this SDS is not expected to pose a physical hazard or health risk to humans. These products do not contain any form of asbestos materials. The component exposure limits and other information in this document are provided for abnormal or emergency circumstances such as heating (above 250F), burning, cutting, sanding and/or grinding when there is a potential for exposure to these components.

No adverse health effects have been reported in the processing and use of this product provided that the workplace is adequately ventilated and normal safety and industrial hygiene practices are followed. Under certain circumstances, potential hazards may result from the processing of this product. If airborne dust is generated in processing, exposure should be maintained below 10 mg/m³ as an eight-hour, time weighted average (TWA). Contact with heated or molten material can cause thermal burns.

Classification of the Substance or Mixture

Classification (GHS-US)

None

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) : None

Signal Word (GHS-US) : None

Hazard Statements (GHS-US) : None

Precautionary Statements (GHS-US) : None

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component

Name	Product Identifier
Polyethylene Terephthalate	(CAS No) 25038-59-9
Reconstructed Polyester	
Titanium Dioxide	1317-70-0
Fiber Lubricant	

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: If you feel unwell, seek medical advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Inhalation: Treat as nuisance dust hazard. If irritation persists, obtain medical attention.

Skin Contact: Prolonged contact may cause minor irritation. If irritation persists, obtain medical attention. Seek medical attention for thermal burns.

Eye Contact: Treat as nuisance dust hazard. Flush eyes with water for 15 minutes. If irritation persists, obtain medical attention.

Ingestion: No special precautions necessary

Indication of Immediate Medical Attention and Special Treatment Needed

In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. Certain pre-existing conditions may make workers particularly susceptible to the effects of this chemical: asthma, allergies, impaired pulmonary function.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Foam. Carbon dioxide (CO₂). Sand. Dry chemical.

Unsuitable Extinguishing Media: Not available.

Hazardous Combustion Products

Black smoke

Advice for Firefighters

Precautionary Measures Fire: Not available

Special Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific Methods: Keep product and empty container away from heat and sources of ignition

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Material is not normally involved in a spill/release scenario.

For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

For Emergency Personnel

Environmental Precautions

No information available.

Methods and Materials for Containment and Cleaning Up

Solid material, sweep up spilled material

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Avoid dust accumulation. Store boxes and rolls in accordance with good warehouse practices.

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Conditions for Safe Storage, Including Any Incompatibilities

Store upright to prevent creasing. Keep out of the reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL
Total Dust	TWA: 10 mg/m3	TWA: 15 mg/m3 TWA: 5 mg/m3

1. Because the substances listed above are incorporated into the product in a solid stable mixture, exposures exceeding the exposure limits are not likely to occur under normal conditions of use. The component exposure limits are provided for abnormal or emergency circumstances such as heating (above 250F), burning, cutting, sanding and/or grinding when there is a potential for exposure to these components. The limit of exposure is given for reference only.

Personal Protective Equipment

Eye/face Protection

None normally required; however, good safety and industrial hygiene practices should be followed.

Skin Protection

None normally required; however, good safety and industrial hygiene practices should be followed. Protective clothing should be constructed of heavy rubber or similar materials for protection against molten material contact.

Respiratory Protection

If ventilation is not sufficient to control exposures below TLV or PEL, use an appropriate properly fitted NIOSH approved respirator.

Hygiene Measures

If this product is hot-applied with asphalt or an asphalt based adhesive, workers may be exposed to asphalt fumes released from the hot asphalt. Although there is no evidence that the fumes and emissions that occur in these operations emanate from the product during hot application operations, precautions should be taken to minimize worker inhalation and dermal exposures to the fumes emanating from the hot asphalt. During these installations roofing contractors and workers should adhere to the engineering controls, work practices and personal protective equipment (including respirator) recommendations published by the National Institute for Occupational Safety and Health (NIOSH). See DHHS (NIOSH) Publication No. 2003- 107, entitled "Reducing Roofers' Exposure to Asphalt Fumes".

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance: White, Light Grey, or Black fiber/fabric

Odor: Essentially no odor

Physical State: Solid

pH: Not Available

Flash Point: Not Available

Autoignition Temperature: Not Available

Melting Point/Range: approx. 500 F

Freezing Point: Not Available

Flammability Limits in Air: Not Available

Explosive Properties: Not Available

Oxidizing Properties: Not Available

Evaporation Rate: Not Available

Vapor Pressure: Not Available

Vapor Density: Not Available

Specific Gravity: Not Available

Water Solubility: Not Available

Volatiles: Not Available

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable.

Conditions to Avoid: Open flames and intense heat.

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Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: None under normal processing.

Possibility of Hazardous Reactions: None under normal processing.

SECTION 11. TOXICOLOGICAL INFORMATION

This fabric is composed of two solid organic polymers. There are no known physical or health hazards associated with the use of this product.

SECTION 12: ECOLOGICAL INFORMATION

Does not biodegrade. Reclaim for processing if possible.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulations.

When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

Additional Information: Prevent runoff from entering drains, sewers, or waterways.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated

TDG: Not regulated

MEX: Not regulated

ICAO: Not regulated

IATA: Not regulated

IMDG/IMO: Not regulated

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

SARA Title III, Section 313: Not listed

NPCA/HMIS Rating: Health-0; Flammability-1; Reactivity:-0

SECTION 16: OTHER INFORMATION

Revision date : 07/30/2020

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

GMX, Inc.

P.O. Box 743

Matthews, NC 28106

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.