



110 Douglas Road East
Oldsmar, FL 34677

Safety Data Sheet

Single-Use Antifatigue Floor Mat

Section 1: Identification

Product name:	Single-Use Antifatigue Floor Mat
Recommended use:	Provides cushioned ergonomic support during long periods of standing
Distributor:	Ultra Clean Systems, Inc.
Telephone:	877-935-6624
Fax:	813-925-1044
Website:	www.UltraCleanSystems.com
Issue date:	06/11/2018
Date of last revision:	06/11/2018
Product numbers:	UCS-MED-AFM-D1820-5

Emergency Contact is Worldwide Foam, Ltd.: 574-968-8268

Section 2: Hazard(s) Identification

GHS classification:	N/A	GHS pictogram:	N/A
GHS label code(s):	N/A	Signal word(s):	N/A

HAZARDS

Molten polymer will cause thermal burns to skin. When heated, irritating fumes may be produced.

POTENTIAL HEALTH EFFECTS:

ROUTES OF EXPOSURE

Poses no immediate hazard.

SIGNS AND SYMPTOMS OF ACUTE EXPOSURE

No known acute exposure effects.

EYE

Solids or dusts may cause irritation or scratch the surface of the eye.

SKIN

Not irritating. Heated foam can stick to skin, causing thermal burns.

INGESTION

Ingestion is not a likely route of exposure.

INHALATION

Inhalation of fumes and vapors generated by heating foam may causes soreness of throat.

CHRONIC HEALTH EFFECTS

No known chronic health effects.

CONDITIONS AGGRAVATED BY EXPOSURE

No known conditions are aggravated by exposures to this material.

Section 3: Composition/Information on Ingredients

EXEMPT

This product is considered to be an article according to 29 CFR, hazardous communication – 1910.1200(b)(6)(v).

OSHA REGULARITY STATUS

While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of the product.

Section 4: First-Aid Measures

INHALATION

If symptoms are experienced, move affected individuals to fresh air. Obtain medical attention if breathing difficulty persists.

SKIN CONTACT

If heated material contacts the skin, immediately quench with cool, flowing water. If foam sticks to skin, do not peel off, seek immediate medical attention. If the burn is severe, obtain immediate medical assistance.

EYE CONTACT

Flush particles from eyes with clean flowing water or eye wash solution for several minutes. Seek medical attention if discomfort persists.

INGESTION

If ingested, seek medical attention.

Section 5: Firefighting Measures

HAZARDOUS COMBUSTION PRODUCTS

Common products of combustion of polyethylene: carbon monoxide, olefinic and paraffinic compounds, trace amounts of organic acids, ketones, aldehydes, and alcohols may be formed.

SUITABLE EXTINGUISHING MEDIA

Foam, extinguishing powder, carbon dioxide, water fog, high-pressure water jet.

UNSUITABLE EXTINGUISHING MEDIA

None.

EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

Wear an approved positive pressure self-contained breathing apparatus and firefighting turnout gear.

INSTRUCTIONS

Use flooding quantities of water until well after the fire is extinguished.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS

None.

METHODS FOR CONTAINMENT AND CLEANUP

Pick up material and dispose of in accordance with local regulations.

ENVIRONMENTAL PRECAUTIONS

Do not dispose of product or machining dust into waterways.

Section 7: Handling and Storage

PRECAUTIONS FOR SAFE HANDLING

Keep scrap material off walking surfaces as this can create slipping hazards. Avoid accumulation of dust in an enclosed area. Use in well ventilated areas. Use good housekeeping practices during storage, transfer, and handling.

Section 7: Handling and Storage (continued)

CONDITIONS FOR SAFE STORAGE

Recommended storage indoors with adequate fire sprinkler protection. Store away from excessive heat, ignition sources, and oxidizing agents. Roll product can be heavy, stacking not recommended.

Section 8: Exposure Controls/Personal Protection

SYSTEM DESIGN

Ventilate storage and use areas to prevent accumulation of dust and fumes.

EXPOSURE LIMITS

Polyethylene does not release any hazardous materials during normal usage conditions and no other material in the mixture creates a hazardous material.

RESPIRATORY PROTECTION

Use appropriate respiratory protection.

EYE PROTECTION

Safety glasses are recommended.

SKIN PROTECTION

Use appropriate protective clothing.

Section 9: Physical and Chemical Properties

Physical state:	Solid	Upper flammable limit:	N/A
Color:	According to product color	Lower flammable limit:	N/A
Odor:	Faint, mild hydrocarbon	Vapor pressure:	N/A
Odor threshold:	Not available	Vapor density:	Not available
pH value:	N/A	Relative density:	Not available
Melting point:	85°C	Specific gravity:	0.02 to 0.40 (water = 1)
Freezing point:	N/A	Solubility:	Insoluble 20°C
Boiling point & range:	N/A	Partition coefficient:	Not available
Flash point/method:	N/A	Auto ignition temperature:	650°F (343°C)
Evaporation rate:	N/A	Decomposition temperature:	Not available
Explosion limits:	N/A	Viscosity:	Not available
Flammability class.:	Not classified. Polyethylene will burn.		

Section 10: Stability and Chemical Reactivity

Reactivity:	Not available.
Chemical stability:	No decomposition.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	Open flame.
Materials to avoid:	Halogens, strong oxidizing agents, benzene, petroleum ether, aromatic and chlorinated hydrocarbons.
Hazardous decomposition products:	None known.

Section 11: Toxicological Information

Acute toxicity:	None known.
Summary comments:	XPLe from Worldwide Foams, Ltd., is not considered to be toxic to humans or animals. No information on the toxicological or health effects is available.
Subchronic/chronic toxicity:	None known.
Summary comments:	Material does not produce toxic reactions as best we know.
Likely routes of exposure:	None known.

Section 12: Ecological Information

Persistence and degradability:	The material is not innately biodegradable and should be disposed of as indicated by local regulation.
Bioaccumulative potential:	There is no evidence to suggest bioaccumulation will occur.
Mobility:	Accidental spillage will not result in soil penetration or negatively affect the water table.
Aquatic toxicity:	No available weight of the evidence summary assessment.

Section 13: Disposal Considerations

WASTE DISPOSAL

Product is not suitable for burning as either fuel or incineration. The product is suitable for processing at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal. Recycle when possible.

See Section 8 for information on minimizing personal exposure.

Section 14: Transport Information

Shipping name:	Cross-linked polyethylene foam	Labels:	Not regulated
DOT hazard class:	Not regulated	Marine pollutant:	Unknown
UN/NA ID:	Not regulated	NAER Guidebook:	Not regulated
Packing group:	N/A	DOT status:	Not regulated

Section 15: Regulatory Information

No additional regulatory information.

Section 16: Other Information

DISCLAIMER OF RESPONSIBILITY

The information contained herein is accurate to the best of our knowledge. Worldwide Foam, Ltd., and Ultra Clean Systems, Inc., make no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. This information was gathered from sources which we believe to be reliable. Some of the information and conclusions are drawn from sources other than direct test data on the substance itself. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product.