

# Safety Data Sheet (SDS) – PET Felt

## 1. IDENTIFICATION

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### 1.1 Product identifier

PET Felt

### 1.2 Recommended use

Decorative acoustic ceiling and wall products.

### 1.3 Company Contact

MATERIAL LOGIQ

123 Columbia Court N.

Chaska, MN 55318

USA

+1 (952) 448-5300

### 1.4 Emergency phone number

+1 (952) 448-5300

## 2. HAZARD IDENTIFICATION

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### 2.1 Classification of the mixture/substance

Non-hazardous

### 2.2 Statements

Contains: Polyester (PET)

None found.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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## 3.1 Mixtures

Chemical Name	Common Name/Synonyms	CAS Number & Unique Identifiers	Concentration % or Concentration Range %
Polyethylene Terephthalate	Polyester, PET	25038-59-9	97-100%

## 4. FIRST-AID MEASURES

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### 4.1 Description of necessary measures

Inhalation: Fibers are not of respirable size.

Skin contact: Brush off.

Eye contact: If the product comes into contact with the eye, immediately hold the eye open and wash with fresh water. If pain persists, seek medical advice.

Ingestion: If swallowed do not induce vomiting. Drink water and seek medical advice.

### 4.2 Most important symptoms/effects, acute and delayed

Symptoms/effects: None known.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

## 5. FIRE-FIGHTING MEASURES

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### 5.1 Suitable (and unsuitable) extinguishing media

Any fire extinguishing media, including water spray or fog, foam, dry chemical.

### 5.2 Specific hazards arising from the mixture/substance

Slight fire hazard when exposed to flame. Material will shrink away from flame and may drip.

### 5.3 Special protective equipment and precautions for fire-fighters

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Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal precautions, protective equipment, and emergency procedures

Personal Precautions: None.

Protective Equipment: None.

### 6.2 Methods and materials for containment and cleaning up

Methods for cleaning up: Contain and remove by mechanical means. Dispose of in accordance with applicable local regulations.

References: Refer to section 8 for personal protection and section 13 for waste disposal.

## 7. HANDLING AND STORAGE

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### 7.1 Precautions for safe handling

Safe handling advice: No precautions necessary.

### 7.2 Conditions for safe storage, including any incompatibilities

Dry, indoor storage is recommended at ambient temperature and atmospheric pressure.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 8.1 Exposure limits

As supplied, this product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### 8.2 Appropriate engineering controls

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Engineering measures: Good ventilation systems, showers, and eyewash stations.

## 8.3 Individual protection measures

Personal protection: None.

Respiratory equipment: None.

Hand protection: None.

Eye protection: None.

Skin protection: None.

Hygiene measures: None.

Environmental Exposure Controls:  
None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Appearance

Solid (compressed) fibrous material, varying in color, thickness, and density.

### 9.2 Odor

None.

### 9.3 Odor threshold

N/A.

### 9.4 pH

7.8.

### 9.5 Melting point/freezing point

230-250°C.

### 9.6 Initial boiling point and boiling range

N/A.

### 9.7 Flash point

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N/A.

### 9.8 Evaporation rate

N/A.

### 9.9 Flammability (solid/gas)

N/A.

### 9.10 Upper/lower flammability or explosive limits

N/A.

### 9.11 Vapor pressure

N/A.

### 9.12 Vapor density

N/A.

### 9.13 Relative density

N/A.

### 9.14 Solubilit(ies)

N/A.

### 9.15 Partition coefficient: n-octanol/water

N/A.

### 9.16 Auto-ignition temperature

N/A.

### 9.17 Decomposition temperature

250°C.

### 9.18 Viscosity

N/A

## 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

Non-reactive under normal conditions.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Non under normal conditions.

### 10.4 Conditions to avoid (e.g., static discharge, shock, or vibration)

Incompatible materials.

### 10.5 Incompatible materials

Strong oxidizing materials.

### 10.6 Hazardous decomposition products

None known.

## 11. TOXICOLOGICAL INFORMATION

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Description of the various toxicological (health) effects and the available data used to identify those effects, including:

### 11.1 Information on the likely routes of exposure

Inhalation: Specific data for the substance is not available.

Skin contact: Specific data for the substance is not available.

Eye contact: Direct contact may cause mild irritation to eyes.

Ingestion: Specific data for the substance is not available.

### 11.2 Symptoms related to the physical, chemical and toxicological characteristics

None known.

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### 11.3 Delayed and immediate effects and also chronic effects from short- and long-term exposure

Human epidemiological studies show no increase in pulmonary disease in occupational populations with chronic exposures to PET.

### 11.4 Numerical measures of toxicity (such as acute toxicity estimates)

Acute Toxicity (Oral): No information available.

Acute Toxicity (Dermal): No information available.

Acute Toxicity (Inhalation): No information available.

Skin Corrosion/Irritation: No information available.

Serious eye damage/irritation: No information available.

Respiratory or skin sensitization: No information available.

Germ cell mutagenicity: No information available.

Carcinogenicity: No information available.

Reproductive Toxicity: No information available.

STOT - Single exposure: No information available.

STOT - Repeated exposure: No information available.

Aspiration hazard: No information available.

## 12. ECOLOGICAL INFORMATION

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### 12.1 Ecotoxicity (aquatic and terrestrial, where available)

No information found for polyethylene terephthalate (PET).

### 12.2 Persistence and degradability

Biodegradation is not an applicable endpoint since the product is an inorganic substance.

### 12.3 Bioaccumulative potential

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No information found.

### 12.4 Mobility in soil

No information found.

### 12.5 Other adverse effects (such as hazardous to the ozone layer)

No information found.

## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste residue, safe handling, and methods of disposal, including disposal of contaminated packaging

Material may be disposed of in compliance with national, state, or local environmental control regulations.

## 14. TRANSPORT INFORMATION

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### 14.1 UN number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group, if applicable

Not applicable.

### 14.5 Environmental hazards (e.g., Marine pollutant (Yes/No))

Not applicable.



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### 14.6 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Not applicable.

### 14.7 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises

Not applicable.

## 15. REGULATORY INFORMATION

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### 15.1 Safety, health and environmental regulations specific for the product in question

Generally, persons under 18 years of age are not allowed to work with this product. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.

Regulations (overview): The data in this section is not intended to be exhaustive; only select regulations are represented.

Regulation:

TSCA No.: PET felt does not appear on the EPA TSCA inventory list. Boric acid does appear on the EPA TSCA inventory list (10043-35-3).

RCRA: PET felt is not listed as a hazardous waste under any sections of the Resource Conservation and Recovery Act or regulations (40 CFR 261 et seq.).

Superfund: CERCLA/SARA: PET felt is not listed under CERCLA (the Comprehensive Environmental Response Compensation and Liability Act) or its 1986 amendments, SARA (the Superfund Amendments and Reauthorization Act), including substances listed under Section 313 of SARA, Toxic Chemicals 42 USC 11023, 40 CFR 372.65; Section 302 of SARA, Extremely Hazardous Substances, 42 USC 11002, 40 CFR 355; or the CERCLA Hazardous Substances list, 42 USC 9604, 40 CFR 302.

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Safe Drinking Water Act: PET felt is not regulated under the SDWA, 42 USC 300g-1, 40 CFR 141 et seq. Consult state and local regulations for possible water quality advisories regarding boron.  
Clean Water Act (Federal Water Pollution Control Act): 33 USC 1251 et seq.  
a.) PET felt is not itself a discharge covered by any water quality criteria of Section 304 of the CWA, 33 USC 1314  
b.) It is not on the Section 307 List of Priority Pollutants, 33 USC 1317, 40 CFR 12  
c.) It is not on the Section 311 List of Hazardous Substances, 33 USC 1321, 40 CFR 116.

OSHA/Cal OSHA: This SDS document meets the requirements of both OSHA (29 CFR 1910.1200) and Cal OSHA (Title 8 CCR 5194(g)) hazard communication standards. Refer to Section 8 Exposure Control/Personal Protection for regulatory exposure limits.

## 16. OTHER INFORMATION

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REMOVE “includes the date of preparation or last revision.”

Date of SDS Preparation: Tuesday, September 10, 2024

For restrictions on use see section 15.

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.