

SAFETY DATA SHEET**PE INSULATED WHITE**

Version Number 1.0
Revision Date 05/22/2026

Page 1 of 20
Print Date 05/23/2026

SAFETY DATA SHEET**PE INSULATED WHITE****Section 1. Identification**

GHS product identifier : PE INSULATED WHITE
Chemical name : Mixture
CAS number : Mixture
Other means of identification : CC10430106
Product type : solid

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications. Plastics.

Supplier's details : **AVIENT CORPORATION**
33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (844) 4AVIENT

Emergency telephone number (with hours of operation) : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : COMBUSTIBLE DUSTS

GHS label elements

Signal word : Warning
Hazard statements : May form combustible dust concentrations in air.

Precautionary statements

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.

Supplemental label elements : Keep container tightly closed. Keep away from heat, hot surfaces,

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
Revision Date 05/22/2026

Page 2 of 20
Print Date 05/23/2026

sparks, open flames and other ignition sources. No smoking. Prevent dust accumulation.

Hazards not otherwise classified : None known.

Hazards identified when used : No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Chemical name : PE INSULATED WHITE
Other means of identification : PE INSULATED WHITE

| Ingredient name | Synonyms | % | Identifiers |
|--|---------------------------------------|-----------------|------------------|
| Sulfuric acid, barium salt (1:1) | barium sulfate | >= 45 - <= 70 | CAS: 7727-43-7 |
| Titanium oxide | Titanium dioxide | >= 10 - <= 30 | CAS: 13463-67-7 |
| Limestone | Limestone | >= 5 - <= 10 | CAS: 1317-65-3 |
| Octadecanoic acid, monoester with 1,2,3-propanetriol | stearic acid, monoester with glycerol | >= 3 - <= 7 | CAS: 31566-31-1 |
| Silica gel, precipitated, crystalline-free | Silica gel, pptd., cryst.-free | >= 1 - <= 5 | CAS: 112926-00-8 |
| Silica | silicon dioxide | >= 0.5 - <= 1.5 | CAS: 7631-86-9 |
| Aluminum oxide | aluminium oxide | >= 0.5 - <= 1.5 | CAS: 1344-28-1 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures**Description of necessary first aid measures**

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 3 of 20
 Print Date 05/23/2026

Ingestion : clothing and shoes. Get medical attention if symptoms occur.
 : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following: irritation, redness
Inhalation : Adverse symptoms may include the following: respiratory tract irritation, coughing
Skin contact : No specific data.
Ingestion : No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use dry chemical powder.
Unsuitable extinguishing media : Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

Specific hazards arising from the : May form explosible dust-air mixture if dispersed.

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
Revision Date 05/22/2026

Page 4 of 20
Print Date 05/23/2026

chemical

- Hazardous thermal decomposition products** : Decomposition products may include the following materials: carbon dioxide, carbon monoxide, sulfur oxides, metal oxide/oxides
- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 5 of 20
 Print Date 05/23/2026

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|----------------------------------|---|
| Sulfuric acid, barium salt (1:1) | CAL OSHA PEL (2018-05-16). [barium sulfate] TWA 8 hours: 5 mg/m ³ Form: Respirable fraction TWA 8 hours: 10 mg/m ³ Form: Total dust ACGIH TLV (2014-04-15). [Barium sulfate] |

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 6 of 20
 Print Date 05/23/2026

| | |
|-----------------------|---|
| | <p>TWA 8 hours: 5 mg/m³ Form: Inhalable fraction NIOSH REL (1994-06-01). [BARIUM SULFATE] TWA 10 hours: 5 mg/m³ Form: Respirable fraction TWA 10 hours: 10 mg/m³ Form: Total OSHA PEL 1989 (1989-03-01). [Barium sulfate] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 10 mg/m³ Form: Total dust OSHA PEL (1993-06-30). [Barium sulfate] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 15 mg/m³ Form: Total dust</p> |
| <p>Titanium oxide</p> | <p>CAL OSHA PEL (2018-05-16). [titanium dioxide as Ti] TWA 8 hours: 10 mg/m³ (as Ti) Form: Total dust TWA 8 hours: 5 mg/m³ (as Ti) Form: Respirable fraction ACGIH TLV (2022-01-06). [titanium dioxide finescale particles] A3. TWA 8 hours: 2.5 mg/m³ Form: respirable fraction, finescale particles ACGIH TLV (2022-01-06). [titanium dioxide nanoscale particles] A3. TWA 8 hours: 0.2 mg/m³ Form: respirable fraction, nanoscale particles OSHA PEL 1989 (1989-03-01). [Titanium dioxide] TWA 8 hours: 10 mg/m³ Form: Total dust OSHA PEL (1993-06-30). [Titanium dioxide] TWA 8 hours: 15 mg/m³ Form: Total dust</p> |
| <p>Limestone</p> | <p>CAL OSHA PEL (2018-05-16). [limestone] TWA 8 hours: 10 mg/m³ Form: Total dust TWA 8 hours: 5 mg/m³ Form: Respirable fraction OSHA PEL 1989 (1989-03-01). [Calcium carbonate] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 15 mg/m³ Form: Total dust OSHA PEL 1989 (1989-03-01). [Limestone] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 15 mg/m³ Form: Total dust OSHA PEL 1989 (1989-03-01). [Marble] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 15 mg/m³ Form: Total dust OSHA PEL (1993-06-30). [Calcium Carbonate] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 15 mg/m³ Form: Total dust NIOSH REL (2015-02-13). [calcium carbonate] TWA 10 hours: 10 mg/m³ Form: Total</p> |

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 7 of 20
 Print Date 05/23/2026

| | |
|--|--|
| | TWA 10 hours: 5 mg/m ³ Form: Respirable fraction |
| Octadecanoic acid, monoester with 1,2,3-propanetriol | <p>CAL OSHA PEL (2018-05-16). [stearates] TWA 8 hours: 10 mg/m³ ACGIH TLV (2017-03-01). [Stearates] A4. TWA 8 hours: 10 mg/m³ Form: Inhalable fraction TWA 8 hours: 3 mg/m³ Form: Respirable fraction</p> |
| Silica gel, precipitated, crystalline-free | <p>OSHA PEL 1989 (1989-03-01). [Silica, amorphous, precipitated and gel.] TWA 8 hours: 6 mg/m³ OSHA PEL Z3 (1997-09-03). [Silica, Amorphous including natural diatomaceous earth] TWA 8 Hours: 20 mppcf TWA 8 Hours: 80/ (%SiO₂) mg/m³ NIOSH REL (2010-09-01). [SILICA, AMORPHOUS] See Appendix A - NIOSH Potential Occupational Carcinogen. TWA 10 hours: 6 mg/m³</p> |
| Silica | <p>NIOSH REL (2010-09-01). [SILICA, AMORPHOUS] See Appendix A - NIOSH Potential Occupational Carcinogen. TWA 10 hours: 6 mg/m³</p> |
| Aluminum oxide | <p>CAL OSHA PEL (2018-05-16). [alumina] TWA 8 hours: 10 mg/m³ Form: Total dust TWA 8 hours: 5 mg/m³ Form: Respirable fraction OSHA PEL 1989 (1989-03-01). [.alpha.-Alumina] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 10 mg/m³ Form: Dust OSHA PEL (1993-06-30). [alpha-Alumina] TWA 8 hours: 5 mg/m³ Form: Respirable fraction TWA 8 hours: 15 mg/m³ Form: Total dust NIOSH REL (2010-09-01). [aluminum pyro powders and welding fumes as Al] TWA 10 hours: 5 mg/m³ (Calculated as Al) Form: PYRO POWDERS AND WELDING FUMES CAL OSHA PEL (2018-05-16). [aluminum metal and oxide] TWA 8 hours: 10 mg/m³ Form: Total dust TWA 8 hours: 5 mg/m³ Form: Respirable fraction ACGIH TLV (2008-01-01). [Aluminum, metal and insoluble compounds] A4. TWA 8 hours: 1 mg/m³ Form: Respirable fraction</p> |

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
Revision Date 05/22/2026

Page 8 of 20
Print Date 05/23/2026

Biological exposure indices

No exposure indices known.

- Appropriate engineering controls** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
Revision Date 05/22/2026

Page 9 of 20
Print Date 05/23/2026

Respiratory protection : product.
Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : solid [Powder.]
Color : WHITE
Odor : Not available.
Odor threshold : Not available.
pH : Not available.
Melting point/freezing point : Not available.
Boiling point or initial boiling point and boiling range : Not available.
Flash point : Not applicable.
Evaporation rate : Not available.
Flammability : Not available.
Lower and upper explosion limit/flammability limit : **Lower:** Not applicable.
Upper: Not applicable.
Vapor pressure : Not available.
Relative vapor density : Not applicable.
Relative density : Not available.
Solubility in water : Not available.
Partition coefficient: n-octanol/water : Not applicable.
Auto-ignition temperature : Not applicable.
Decomposition temperature : Not available.
Viscosity : **Dynamic** : Not available.
Kinematic : Not available.

Particle characteristics

Median particle size : Not available.

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 10 of 20
 Print Date 05/23/2026

Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : Stable under recommended storage and handling conditions (see Section 7).
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
- Incompatible materials** : Reactive or incompatible with the following materials: oxidizing materials
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result |
|-------------------------|--|
| Titanium oxide | Rabbit - Dermal - LD50 > 5,000 mg/kg Rat - Male - Inhalation - LC50 Dusts and mists 6.82 Mg/l [4 h] |

Conclusion/Summary : Mixture. Not fully tested.

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 11 of 20
 Print Date 05/23/2026

Skin corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

Serious eye damage/eye irritation

| Product/ingredient name | Result |
|-------------------------|---|
| Silica | Rabbit - Eyes - Mild irritant <u>Duration of treatment/exposure:</u> 24 hrs |

Conclusion/Summary : Mixture.Not fully tested.

Respiratory corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory or skin sensitization

Skin

Conclusion/Summary : Mixture.Not fully tested.

Respiratory

Conclusion/Summary : Mixture.Not fully tested.

Germ cell mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Classification

| Product/ingredient name | OSHA | IARC | NTP |
|--|------|------|-----|
| Titanium oxide | - | 2B | - |
| Octadecanoic acid, monoester with 1,2,3- | - | - | - |

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 12 of 20
 Print Date 05/23/2026

| | | | |
|--|---|---|---|
| propanetriol | | | |
| Silica gel, precipitated, crystalline-free | - | 3 | - |
| Silica | - | 3 | - |
| Aluminum oxide | - | - | - |

Reproductive toxicity

Conclusion/Summary : Mixture. Not fully tested.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure

Not available.

Potential acute health effects

- Eye contact** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
- Inhalation** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following: irritation, redness
- Inhalation** : Adverse symptoms may include the following: respiratory tract irritation, coughing
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 13 of 20
 Print Date 05/23/2026

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Mixture. Not fully tested.

- General** : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity** : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

| Product/ingredient name | Oral | Dermal | Inhalation (gases) | Inhalation (vapors) | Inhalation (dusts and mists) |
|-------------------------|------|--------|--------------------|---------------------|------------------------------|
| Titanium oxide | N/A | N/A | N/A | N/A | 6.82 Mg/l |

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result |
|----------------------------------|---|
| Sulfuric acid, barium salt (1:1) | Acute EC50 Fresh water Crustaceans - <i>Cypris subglobosa</i> 634 Mg/l [48 h] Acute EC50 Fresh water Daphnia - <i>Daphnia magna</i> 32 Mg/l [48 h] |

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 14 of 20
 Print Date 05/23/2026

| | |
|--|---|
| Titanium oxide | Acute LC50 Marine water Fish - <i>Fundulus heteroclitus</i> > 1,000 Mg/l [96 h] Acute LC50 Fresh water Crustaceans - <i>Ceriodaphnia dubia</i> 3 Mg/l [48 h] Acute LC50 Fresh water Daphnia - <i>Daphnia pulex</i> 6.5 Mg/l [48 h] |
| Silica gel, precipitated, crystalline-free | Chronic NOEC Fresh water Fish 10,000 Mg/l [4 d] |
| Aluminum oxide | Acute EC50 Fresh water Daphnia - <i>Daphnia magna</i> 114.357 Mg/l [48 h] |

Conclusion/Summary : Not available.

Persistence and degradability

Not available.

Conclusion/Summary : Not available.

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|--|--------|-----|-----------|
| Octadecanoic acid, monoester with 1,2,3-propanetriol | 6.1 | - | High |

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products

SAFETY DATA SHEET**PE INSULATED WHITE**

Version Number 1.0
Revision Date 05/22/2026

Page 15 of 20
Print Date 05/23/2026

should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.
Ground/Air/Water

IATA : Consult mode specific transport rules

IMDG : Consult mode specific transport rules

Section 15. Regulatory information**U.S. Federal regulations**

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

TSCA 12(b) - Chemical export notification

Clean Air Act Section 112(b) : Listed
Hazardous Air Pollutants (HAPs)
Clean Air Act Section 602 Class I : Not listed
Substances
Clean Air Act Section 602 Class : Not listed
II Substances
DEA List I Chemicals (Precursor : Not listed
Chemicals)
DEA List II Chemicals (Essential : Not listed
Chemicals)

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 16 of 20
 Print Date 05/23/2026

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : COMBUSTIBLE DUSTS

Composition/information on ingredients

| Name | % | Classification |
|--------|-----------------|------------------------------|
| Silica | >= 0.5 - <= 1.5 | EYE IRRITATION - Category 2B |

SARA 313

Form R - Reporting requirements

| Product name | CAS number | % |
|----------------|------------|-----------------|
| Aluminum oxide | 1344-28-1 | >= 0.5 - <= 1.5 |

Supplier notification

| Product name | CAS number | % |
|----------------|------------|-----------------|
| Aluminum oxide | 1344-28-1 | >= 0.5 - <= 1.5 |

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts : The following components are listed:
 Sulfuric acid, barium salt (1:1)
 Titanium oxide
 Limestone
 Silica gel, precipitated, crystalline-free
 Silica
 Aluminum oxide

New York : None of the components are listed.

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 17 of 20
 Print Date 05/23/2026

New Jersey : The following components are listed:
 BARIUM SULFATE
 TITANIUM DIOXIDE
 CALCIUM CARBONATE
 SILICA, AMORPHOUS, PRECIPITATE & GEL
 ALUMINUM OXIDE
 CARBON BLACK

Pennsylvania : The following components are listed:
 BARIUM SULFATE
 TITANIUM OXIDE
 LIMESTONE
 PRECIPITATED SILICA
 SILICA
 ALUMINUM OXIDE

California Prop. 65

⚠ WARNING: This product can expose you to chemicals including Titanium dioxide, Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

| Ingredient name | No significant risk level | Maximum acceptable dosage level |
|------------------|---------------------------|---------------------------------|
| Titanium dioxide | - | - |
| Carbon black | - | - |

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Chemical Weapons Convention List Schedule I Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule II Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule III Chemicals

None of the components are listed.

Montreal Protocol

None of the components are listed.

Stockholm Convention on Persistent Organic Pollutants

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
Revision Date 05/22/2026

Page 18 of 20
Print Date 05/23/2026

Annex A - Elimination - Production

None of the components are listed.

Annex A - Elimination - Use

None of the components are listed.

Annex B - Restriction - Production

None of the components are listed.

Annex B - Restriction - Use

None of the components are listed.

Annex C - Unintentional - Production

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide

None of the components are listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Heavy metals - Annex 1

None of the components are listed.

POPs - Annex 1 - Production

None of the components are listed.

POPs - Annex 1 - Use

None of the components are listed.

POPs - Annex 2

None of the components are listed.

POPs - Annex 3

None of the components are listed.

SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 19 of 20
 Print Date 05/23/2026

Inventory list

- Australia** : All components are listed or exempted.
- Canada** : At least one component is not listed in DSL but all such components are listed in NDSL.
- China** : All components are listed or exempted.
- Eurasian Economic Union** : **Russian Federation inventory:** All components are listed or exempted.
- Japan** : **Japan inventory (CSCL):** All components are listed or exempted.
Japan inventory (ISHL): Not determined.
- New Zealand** : All components are listed or exempted.
- Philippines** : All components are listed or exempted.
- Republic of Korea** : All components are listed or exempted.
- Taiwan** : All components are listed or exempted.
- Thailand** : All components are listed or exempted.
- Turkey** : Not determined.
- United States** : All components are active or exempted.
- Viet Nam** : All components are listed or exempted.

Section 16. Other information

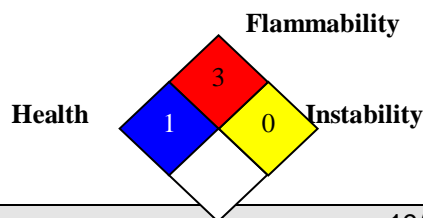
Hazardous Material Information System (U.S.A.)

| | | |
|------------------|---|---|
| Health | / | 0 |
| Flammability | | 3 |
| Physical hazards | | 0 |
| | | |

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



SAFETY DATA SHEET

PE INSULATED WHITE

Version Number 1.0
 Revision Date 05/22/2026

Page 20 of 20
 Print Date 05/23/2026

Special hazards

Procedure used to derive the classification

| Classification | Justification |
|-------------------|-----------------------|
| COMBUSTIBLE DUSTS | On basis of test data |

History

- Date of printing** : 05/23/2026
- Date of issue/Date of revision** : 05/22/2026
- Date of previous issue** : 00/00/0000
- Version** : 1.0
- Prepared by** : EHS_BATCH
- Key to abbreviations** :
 - ATE = Acute Toxicity Estimate
 - BCF = Bioconcentration Factor
 - DOT = Department of Transportation
 - GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 - IATA = International Air Transport Association
 - IBC = Intermediate Bulk Container
 - IMDG = International Maritime Dangerous Goods
 - IMO = International Maritime Organization
 - LogPow = logarithm of the octanol/water partition coefficient
 - MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 - N/A = Not available
 - SGG = Segregation Group
 - TDG = Transportation of Dangerous Goods
 - UN = United Nations
- References** : Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.