



Safety Data Sheet

Revision Date: 05/18/2026

SECTION 1: Identification and Company Details

Product Name: TriGuard™ Underlayment
Product Code: 70-192
Manufacturer/ Supplier: Roberts Consolidated Industries, Inc.
Address: 300 Cross Plains Blvd.
Dalton, GA 30721
Emergency Phone: (800) 424-9300 (24-hour Response / CHEMTREC)
Product Information: (706) 277-5294
Recommended Use: Flooring Underlayment

SECTION 2: Hazard(s) Identification

Not a hazardous substance or mixture.
Label elements: Not a hazardous substance or mixture.
Other hazards Warning! The product burns but is not classified as flammable.

SECTION 3: Composition / Information on Ingredients

The product is a cellular polyolefin polymer with trace amounts of talc and color pigment or carbon black. It contains no substance classified as hazardous in concentrations, which should be taken into account according to US Hazard Communication Standard 2012 (29 CFR 1910.1200).

SECTION 4: First-Aid Measures

If inhaled: Move to fresh air in case of accidental inhalation of the fumes of product combustion.

In case of skin contact: If molten material comes in contact with the skin, cool with plenty of water. DO NOT remove solidified product, as removal could result in severe tissue damage. Obtain medical attention.

Most important symptoms and effects, both acute and delayed: Inhalation of dust may irritate the respiratory tract. Prolonged inhalation of high doses of product combustion may give headache or irritation of the respiratory tract.

SECTION 5: Fire-Fighting Measures

Water in spread jet, dry chemicals, foam or carbon dioxide may be used.

Specific hazards during firefighting: Principal toxicant in the smoke is carbon monoxide.

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

SECTION 6: Accidental Release Measures

Vacuum or sweep up unused product. All unused material must be removed immediately to prevent slipping accidents. Prevent product from entering environment and drains. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Non-sparking tools should be used.

SECTION 7: Handling and Storage

Advice on safe handling: During use of the product, small amounts of dust may be created. Avoid inhalation of dust and combustion fumes. Provide adequate ventilation. Local exhaust ventilation or additional personal protective equipment (PPE) may be necessary.

Advice on protection against fire and explosion: Minimize dust generation and accumulation. Dust from the product represents a risk for dust explosions when dispersed with air in a sufficient concentration and with the presence of an ignition source. All equipment shall be grounded. Routine housekeeping will also contribute in preventing risks of dust explosions.

Storage: Safety aspects do not require any special precautions in terms of storage.

SECTION 8: Exposure Control / Personal Protection

If use of this product generates dust, wash hands before breaks and immediately after handling the dust of the product. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Do not eat, drink or smoke when using this product if the use of this product is generating dust.

SECTION 9: Physical and Chemical Properties

Appearance: Foamed cellular plastic in rolls, various colors

Odor: Odorless

Melting point/range: 130 – 170 °C

Density: 0.032 - .096 g/cm³

Ignition temperature: > 320 °C

Solubility: Insoluble in water

SECTION 10: Stability and Reactivity

The product is a stable thermoplastic, with no chemical reactivity.

SECTION 11: Toxicological Information

The product is not classified as hazardous to human health.

SECTION 12: Ecological Information

The product is not considered hazardous for the environment. Not readily biodegradable. Does not accumulate in organisms. Avoid release to the environment.

SECTION 13: Disposal Considerations

Reuse or recycle if not contaminated. This substance, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations. However, it could be hazardous if it is considered toxic, corrosive, ignitable or reactive according to Federal definitions (40 CFR 261). Additionally, it could be designated as hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact or mixing may have occurred, check 40 CFR 261 to determine whether it is a hazardous waste. The transportation, storage, treatment and disposal of this waste material must be conducted in accordance with all applicable Federal, state and local regulations.

SECTION 14: Transport Information

The product is not regulated by ADR/RID, IMDG or IATA.

SECTION 15: Regulatory Information

Wise Manufacturing, Inc. certifies that all chemical substances in this product comply with all applicable rules or orders under TSCA and that Wise is not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.

In accordance with Hazard Communication Standard 2012 (29 CFR 1910.1200), the product does not need to be classified nor labeled.

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

NFPA Hazard Code:

Health: 0
Flammability: 1
Reactivity: 0
Special Hazards: None

SECTION 16: Other Information**Other Information:**

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

This material is considered an article under 29 CFR 1910.1200. It is not expected to present hazards in the form supplied. If the consumer changes the form of the product through grinding, chipping, pulverizing, burning or some other methods, hazards may be created.

The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294. The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated Industries, Inc. urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

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