
# Hazard Communication Safety Data Sheets

**Section 1, Identification**

Product Identifier

TopCure™, Concrete Cover, Wet Cure Cover, Wet Cure Fabric, Laminate

Manufacturer name

Transhield Inc.

Address

2932 Thorne Drive

Elkhart, IN 46514

Phone number

(574) 266-4118

Emergency phone number

(574) 266-4118

Recommended use

Fabric for wet curing concrete – Roll of Fabric

Restrictions on use

Use for wet curing concrete on lay flat surfaces or protective packaging for shipping concrete products

**Section 2, Hazard(s) Identification**

Hazards regarding chemicals used in product

This laminated material is not considered hazardous by the criteria of OSHA Hazard Communication Standard (29CFR 1910.1200)

**Section 3, Composition/Information Ingredients**

Chemical ingredients R0119, R0500

Pigmented Polyethylene Film; May include Ethylene-Copolymers and Polypropylene-Copolymers

> 50% by weight

< 5% May include Calcium oxide

Chemical name: Calcium oxide

EG-No. 215-138-9

REACH-No. 01-2119475325-36-0016

CAS-No. 1305-78-8

Classification Remark H315, H318, H335

<10% Includes Titanium Dioxide

Chemical name: Titanium Dioxide

CAS-No. 13463-67-7

<5% Anti-Slip Additive; proprietary

Thermoplastic Rubber Adhesive

2-10% by weight (saturated SEBS) CAS-No. 66070-58-4

PET & Viscose Blend Fiber Nonwoven

<50% by weight

Trade secret claims

Proprietary laminate structure and method of production

**Section 4, First-Aid Measures**

Symptoms/effects (acute or delayed)

Inhalation

No hazard anticipated in normal industrial or field use.

Ingestion

No hazard anticipated in normal industrial or field use.

Dermal/Eye

No hazard anticipated in normal use; No need anticipated from this product. When wet pH levels may reach 10-12 range. Wash hands with water and soap.

*This product, when used under normal conditions should not present any health hazard.

Required treatment

Inhalation

No need anticipated from this product.

Ingestion

No need anticipated from this product.

Dermal/Eye

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart. Get immediate medical attention if irritation or other symptoms develop.

**Section 5, Fire-Fighting Measures**

Extinguishing techniques

Water spray, dry chemical, foam or CO2 equipment

Equipment

Self-contained breathing apparatus, gloves

Chemical hazards from fire

Fire Fighters should wear self-contained breathing apparatus in the Positive Pressure Mode with a full-face mask when there is a possibility of exposure to smoke, fumes and hazardous decomposition products.

**Section 6, Accidental Release Measures**

Proper methods of containment and clean up

Not Applicable

*This Laminated Material is not considered hazardous by the criteria of OSHA Hazard Communication Standard (29CFR 1910.1200)

**Section 7, Handling and Storage**

Precautions for safe handling and storage

Store indoors, in a dry environment.

Do NOT store near heat, flame or strong oxidant. Non-woven layer may discharge static electricity causing shocks. Use proper grounding when and where possible.

Incompatibilities

Do NOT store near heat, flame or strong oxidant. Non-woven layer may discharge static electricity causing shocks. Use proper grounding when and where possible.

**Section 8, Exposure Controls/Personal Protection**

List OSHA's Permissible Exposure Limits (PELs)

Department of Transportation

Non-regulatory commodity. DOT Classification #125

SARA Title III Section 311&312 Hazard Category

Not Hazardous

Threshold Limit Values (TLVs)

Not applicable

Appropriate Engineering Controls

Fire extinguishing equipment must be available when shrinking the product (shipping applications)

Personal Protective Equipment (PPE) Protective Clothing

Wear heat protective gloves and clothing if there is a potential for contact with heated material (shipping applicatins)

Eye Protection

Wear approved safety glasses

Respiratory protection

Under normal use conditions, no airborne exposure is expected. If material is being shrunk with heat, appropriate ventilation should be present.

**Section 9, Physical and Chemical Properties**

| | |
|---|---|
| Film Melting Point | 108 °C / 226 °F |
| Film Flash Point Temperature | 341 °C / 646 °F |
| Nonwoven Melting Point | >250 °C / > 482 °F |

Nonwoven Ignition Temperature 432 °C / 810 °F

**Section 10, Stability and Reactivity**

Stability

Stable during indoor/outdoor use and while shrinking

Materials and conditions to avoid

May be decomposed by strong oxidizing agents. Keep away from gas and jet fuel and other combustibles during the shrinking process or other exposure to high heat.

Hazardous polymerization

Not likely to occur

Hazardous decomposition products

Not anticipated. If thermal decomposition occurs; may produce C, CO, CO2, TiO2, Styrene, organic vapors and gasses, acid fumes and Silica dust.

**Section 11, Toxicological Information**

Inhalation

No hazard anticipated in normal industrial or field use.

Ingestion

No hazard anticipated in normal industrial or field use.

Dermal/Eye

No hazard anticipated in normal use; No need anticipated from this product. H315: Prolonged skin contact when wet may cause skin irritation. H318: Eye contact when wet may cause serious eye damage.

LD50 (Median Lethal Dose)

Not applicable

NTP (National Toxicology Program) / IARC (International Agency for Research on Cancer)

Product not found in these databases and not listed as a carcinogen by OSHA

**Section 12, Ecological Information**

None

**Section 13, Disposal Considerations**

Follow local rules and regulations for disposal and recycle when possible

**Section 14, Transport Information**

Department of Transportation: Non-regulatory commodity. DOT Classification 173.124/125; flammable solid (Fabric)

**Section 15, Regulatory Information**

SARA Title III Section 311 & 312 Hazard Category: Not Hazardous

**Section 16, Other Information**

Disclaimer

CAUTION: SUFFICATION HAZARD CAN OCCUR IF LAMINATE COVERS FACE! KEEP AWAY FROM CHILDREN!

This update to SDS for Wet Cure Concrete Cover was made on January 15, 2018.