
SAFETY DATA SHEET

Version
1.1

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SECTION 1. IDENTIFICATION

Product name	Trusscore Trims/Sheets/Boards
Product use	Home and Building Construction Components
Brands	Trusscore Trims, Norlock, Trusscore Wall&CeilingBoard, Ribcore, Slatwall, Tempwall
Manufacturer or supplier's details	Trusscore Inc., Manufacturing & Head Office, 140 Minto Road Palmerston, Ontario Canada N0G 2P0
Telephone	1-888-418-4679
Fax	937-742-7022

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture	No applicable GHS categories.
GHS label elements	No applicable GHS categories
Precautionary Statements	No applicable GHS categories

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is an article as defined in 29 CFR 1910.1200. It will not result in exposure to hazardous chemicals under normal conditions of use. This product is not subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Hazardous ingredients

Ingredient name	CAS Number	Weight %	GHS Classification
Polyvinyl chloride	9002-86-2	70-80	Not Classified
Titanium dioxide	13463-67-7	5-7	Not Classified
Calcium carbonate	1317-65-3	5-10	Not Classified

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

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

SECTION 4. FIRST AID MEASURES

General advice	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Eye contact (Dust exposures)	Flush eyes with plenty of water or saline for at least 15 minutes. Consult a physician.
Skin contact (Dust exposures)	Wash skin with soap and water for at least 15 minutes. Consult a physician if irritation persists.
Inhalation (Dust exposures)	Remove person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious place in recovery position and seek medical advice. If

symptoms persist, call a physician. Maintain an open airway. Loosen tight clothing.

If swallowed (Dust exposures)

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Flammability of the product

While not considered "flammable" or "combustible" as defined by OSHA or DOT, the material will burn if exposed to a strong ignition source.

Specific hazards during fire

Dust or fines dispersed in the air can be explosive if subjected to a strong ignition source.

Suitable extinguishing media

Dry chemical, Water spray (fog), foam, or carbon dioxide

Special protective equipment

Firefighters must wear NIOSH approved positive pressure, self-contained breathing apparatus and full protective clothing.

Hazardous combustion products

Carbon dioxide, carbon monoxide, hydrogen chloride and other toxic fumes generated with combustion. Other combustion products from incomplete combustion of organic compounds should be anticipated

Advice for firefighters

Evacuate all personnel from danger area. PVC will not continue to burn without an external fire source. The gaseous products of PVC combustion are hydrogen chloride, carbon monoxide, carbon dioxide and other toxic gases. Exposure to combustion products may be fatal and should be avoided

Other explosion hazards

May generate static discharge spark when handled. Not sensitive to impact or spark.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Put on appropriate personal protective equipment (see section 8) when exposing to chips or dust from fabricating PVC sheets/trims Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Environmental precautions	Do not allow spills to enter drains or waterways.
Methods and material for containment and cleaning up	When producing chips or dust from fabricating PVC sheets/trims, sweep, scoop, or vacuum and remove. Vacuuming or wet methods preferred if dusts are present. Dispose of only in accordance with local, state, and federal regulations. Recycling of PVC products should be encouraged whenever possible.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Handle containers carefully to prevent damage and spillage.
Conditions for safe storage, including any incompatibilities	Product is stable at ambient temperatures. Keep away from heat, flammable chemicals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Occupational exposure limits

CAS #	Ingredient	Source	Value
1317-65-3	Calcium carbonate	OSHA	TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)

		ACGIH	TWA: 10 mg/m ³ Ceiling: 20 mg/m ³
		NIOSH	TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp)
9002-86-2	PVC (Chloroethylene, polymer)	OSHA	No Established Limit
		ACGIH	TWA: 1 mg/m ³
		NIOSH	No Established Limit
13463-67-7	Titanium dioxide	OSHA	TWA 15 mg/m ³
		ACGIH	TWA: 10 mg/m ³
		NIOSH	No Established Limit

The exposure limits for nuisance dust are:

OSHA PEL	<ul style="list-style-type: none"> • 5 mg/m³ respirable • 15 mg/m³ total dust
ACGIH	<ul style="list-style-type: none"> • 3 mg/m³ respirable • 10 mg/m³ inhalable
DFG MAK	<ul style="list-style-type: none"> • 1.5 mg/m³

Engineering controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Personal protective equipment

Respiratory protection

If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

Eye protection

Safety goggles with side-shields are recommended.

Skin and body protection	Wear protective gloves when cutting or fabricating sheet or trims. Use thermal gloves when handling hot or molten sheet.
Hygiene measures	When using do not eat, drink, or smoke. Wash hands before breaks and at the end of workday. Promptly remove soiled clothing and wash thoroughly before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid Plastic
Color	Various colors
Odor	Odorless
Odor threshold	Not determined
pH	No data available
Melting point / freezing point	No data available
Initial boiling point and boiling range	No data available
Flash Point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Vapor pressure	< 0.1 (solid)
Relative vapor density	No data available
Relative density	1.3 - 1.5
Water solubility	Insoluble

Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Heat deflection temp	160°F (71°C)

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Hazardous Polymerization will not occur.
Chemical stability	Stable under normal circumstances.
Possibility of hazardous reactions	Not known
Conditions to avoid	No data available.
Incompatible materials	The product can dissolve in hydrocarbon solvents; especially ketones, esters, aromatic hydrocarbons and halogenated organic solvents.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, hydrogen chloride and other toxic fumes generated with combustion. Other combustion products from incomplete combustion of organic compounds and smoke particulate should be anticipated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
PVC (Chloroethylene, polymer) - (9002-86-2)	No data available	No data available	No data available	No data available	No data available
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA	No data available
Calcium carbonate - (1317-65-3)	No data available	No data available	No data available	No data available	No data available

Carcinogen Data

CAS #	Ingredient	Source	Value
1317-65-3	Calcium carbonate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
9002-86-2	PVC (Chloroethylene, polymer)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
13463-67-7	Titanium dioxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;

Classification	Category	Hazard Description
Acute toxicity (oral)	Not Applicable	Not Applicable
Acute toxicity (dermal)	Not Applicable	Not Applicable

Acute toxicity (inhalation)	Not Applicable	Not Applicable
Skin corrosion/irritation	Not Applicable	Not Applicable
Serious eye damage/irritation	Not Applicable	Not Applicable
Respiratory sensitization	Not Applicable	Not Applicable
Skin sensitization	Not Applicable	Not Applicable
Germ cell mutagenicity	Not Applicable	Not Applicable
Carcinogenicity	Not Applicable	Not Applicable
Reproductive toxicity	Not Applicable	Not Applicable
STOT-single exposure	Not Applicable	Not Applicable
STOT-repeated exposure	Not Applicable	Not Applicable
Aspiration hazard	Not Applicable	Not Applicable

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data indicating toxicity to aquatic or terrestrial life.

Fate and Transport

Polyvinyl chloride discharged into the environment may occur as particulate in air emissions and suspended solids in water and as components of solid wastes.

Persistence and degradability

Product persists in the environment indefinitely. Product disintegrates slowly with exposure to heat and light. Product may degrade in anaerobic conditions.

Bioaccumulative potential

Product does not bioaccumulate

Mobility in soil

Soil/water partition coefficient (KOC) : No data available

Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals

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. The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company. Observe all federal, state and local regulations when disposing of this substance.

SECTION 14. TRANSPORT INFORMATION

This product is not regulated by the DOT for transport within the United States. This product is not regulated by the Canadian TDG Hazard Class & PIN for transport within Canada. This product is not prohibited for air shipment by national or international regulations on the transport of dangerous goods.

SECTION 15. REGULATORY INFORMATION

Regulatory Overview

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA)

All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification

D2A

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%)

Airborne unbound particles of titanium dioxide of respirable size are listed as being carcinogenic per California Proposition 65.

Proposition 65 - Developmental Toxins (>0.0%)

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%)

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%)

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%)

Calcium carbonate
PVC (Chloroethylene, polymer)
Titanium dioxide

Pennsylvania RTK Substances (>1%)

Calcium carbonate
Titanium dioxide

SECTION 16. OTHER INFORMATION

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

Health	1
Flammability	0
Physical hazards	1

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This version replaces all previous versions.

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