



Marco® Spark-Perf® Drywall Joint Tape

Date of Preparation: August 17, 2022

SAFETY DATA SHEET according to the US OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Hazardous Products Regulations

Section 1: IDENTIFICATION

Product Name:	Marco® Spark-Perf® Drywall Joint Tape
Product Identifier:	Marco® Spark-Perf® Drywall Joint Paper Tape; Marco® Spark-Perf® 94# Drywall Joint Paper Tape.
Synonyms:	Drywall paper joint tape.
Product Use:	Drywall Joint Reinforcement.
Restrictions on Use:	Not available.
Manufacturer/Supplier:	CertainTeed Gypsum 20 Moores Road Malvern, PA 19355 United States
Website:	www.certainteed.com
Phone Number:	1-800-233-8990
Emergency Phone:	Chemtrec- 1-800-424-9300 International- 1-703-527-3887
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Section 2: HAZARD(S) IDENTIFICATION

GHS INFORMATION

This material is a manufactured article as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200) and in the Canadian Hazardous Products Act. As supplied, this material is unlikely to pose any health hazards. This SDS contains valuable information critical to safe handling in industrial conditions, as well as unusual and unintended exposures.

Classification: Not hazardous according to OSHA criteria (29 CFR 1910.1200).
Not hazardous according to WHMIS 2015 criteria.

LABEL ELEMENTS

Hazard None.

Pictogram(s):

Signal Word: None.

Hazard Not applicable.

Statements:

Precautionary Statements

Prevention: Not applicable.

Response: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.



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Hazards Not Otherwise Classified: Not applicable.

Ingredients with Unknown Toxicity: 100% of this product mixture consists of ingredient(s) of unknown acute toxicity.

This material is not considered hazardous by the OSHA Hazard Communication Standard, (29 CFR 1910.1200).

This material is not considered hazardous by the Hazardous Products Regulations.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient(s)	Common name / Synonyms	CAS No.	% wt./wt.
Rags	Cellulose, pulp	65996-61-4	70 - 90
Limestone	Not available.	1317-65-3	0.1 - 20
Carbonic acid calcium salt (1:1)	Calcium carbonate	471-34-1	0.1 - 20
Starch	Not available.	9005-25-8	0.1 - 10
Starch, acid-hydrolyzed	Not available.	65996-63-6	0.1 - 10
Starch, oxidized	Not available.	65996-62-5	0.1 - 10
Starch, 2-hydroxyethyl ether	2-Hydroxyethyl starch ether	9005-27-0	0.1 - 10
Amylopectin, tetrahydrogen triphosphate, 2-hydroxy-3- (trimethylammonio)propyl ether, chloride, sodium salt	Amylopectin, tetrahydrogen triphosphate, 2- hydroxy-3- (trimethylammonio) propyl ether, chloride, sodium salt	112484-42-1	0.1 - 10
Starch, 2-hydroxy-3- (trimethylammonio)propyl ether, chloride	Not available.	56780-58-6	0.1 - 10
Water	Not available.	7732-18-5	3 - 7
Sulfuric acid, aluminum salt (3:2)	Aluminum sulfate	10043-01-3	0.1 - 1

Section 4: FIRST-AID MEASURES

Inhalation: Not a normal route of exposure.
Acute and delayed symptoms and effects: Not a normal route of exposure.

Eye Contact: Not a normal route of exposure.
Acute and delayed symptoms and effects: Handling of tape is unlikely to cause any adverse effects on the eyes. Use personal protection recommended in Section 8.

Skin Contact: Wash with plenty of water.
Acute and delayed symptoms and effects: Handling of tape is unlikely to cause any adverse effects on the skin. Use personal protection recommended in Section 8.

Ingestion: Not a normal route of exposure. If swallowed: Call a poison center or doctor.

Acute and delayed symptoms and effects: Not a normal route of exposure. Swallowing pieces of tape may cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

General Advice: In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Note to Physicians: Symptoms may not appear immediately.

Section 5: FIRE-FIGHTING MEASURES

FLAMMABILITY AND EXPLOSION INFORMATION

Not flammable or combustible by OSHA/WHMIS criteria.

Sensitivity to Mechanical Impact: This material is not sensitive to mechanical impact.

Sensitivity to Static Discharge: This material is not sensitive to static discharge.

MEANS OF EXTINCTION

Suitable Extinguishing Media: Small Fire: Dry chemical, CO₂, water spray or regular foam.
Large Fire: Water spray, fog or regular foam. Move containers from fire area if you can do it without risk.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: Oxides of carbon. Oxides of sulphur. Oxides of calcium. Oxides of aluminum.

Protection of Firefighters: Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Keep unauthorized personnel away.

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: Keep out of drains, sewers, ditches, and waterways.

Methods for Containment: Do not flush to sewer or allow to enter waterways.

Methods for Clean-Up: Sweep up and shovel into suitable containers for disposal.

Other Information: See Section 13 for disposal considerations.

Section 7: HANDLING AND STORAGE

Handling:

Wash hands thoroughly after handling. See Section 8 for information on Personal Protective Equipment.

Storage:

Store away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of the reach of children.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component

Cellulose, pulp [CAS No. 65996-61-4]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Limestone [CAS No. 1317-65-3]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA);

Calcium carbonate [CAS No. 471-34-1]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Starch [CAS No. 9005-25-8]

ACGIH: 10 mg/m³ (TWA); A4 (1992)

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA);

Starch, acid-hydrolyzed [CAS No. 65996-63-6]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Starch, oxidized [CAS No. 65996-62-5]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

2-Hydroxyethyl starch ether [CAS No. 9005-27-0]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Amylopectin, tetrahydrogen triphosphate, 2-hydroxy-3-(trimethylammonio) propyl ether, chloride, sodium salt [CAS No. 112484-42-1]

ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified

OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

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Starch, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [CAS No. 56780-58-6]
ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified
OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Water [CAS No. 7732-18-5]
ACGIH: No TLV established.
OSHA: No PEL established.

Aluminum sulfate [CAS No. 10043-01-3]
ACGIH: No TLV established.
OSHA: No PEL established.

PEL: Permissible Exposure Limit
TLV: Threshold Limit Value
TWA: Time-Weighted Average

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapour, gas, etc.) below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT (PPE)



Eye/Face Protection: Wear safety glasses. Use equipment for eye protection that meets the standards referenced by CSA Standard CAN/CSA-Z94.3:20 and OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

Hand Protection: Wear protective gloves. Consult manufacturer specifications for further information.

Skin and Body Protection: Wear protective clothing.

Respiratory Protection: Not required under normal use conditions.

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices. Consult a competent industrial hygienist to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White tape.
Colour: White.
Odour: Odourless.
Odour Threshold: Not available.



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Physical State:	Solid.
pH:	Not available.
Melting Point / Freezing Point:	Not available.
Initial Boiling Point:	Not available.
Boiling Range:	Not available.
Flash Point:	Not available.
Evaporation Rate:	Not available.
Flammability (solid, gas):	See Section 5.
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Relative Density:	Not available.
Solubilities:	Insoluble in water.
Partition Coefficient: n-Octanol/Water:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.
Percent Volatile, wt. %:	Not available.
VOC content, wt. %:	Not available.
Density:	Not available.
Coefficient of Water/Oil Distribution:	Not available.

Section 10: STABILITY AND REACTIVITY

Reactivity:	Contact with incompatible materials. Exposure to heat.
Chemical Stability:	Stable under normal storage conditions.
Possibility of Hazardous Reactions:	None known.
Conditions to Avoid:	Contact with incompatible materials. Exposure to heat.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	Not available.

Section 11: TOXICOLOGICAL INFORMATION
EFFECTS OF ACUTE EXPOSURE
Product Toxicity

Oral: Not available.

Dermal: Not available.

Inhalation: Not available.

Component Toxicity

Component	CAS No.	LD₅₀ oral	LD₅₀ dermal	LC₅₀
Cellulose, pulp	65996-61-4	Not available.	Not available.	Not available.
Limestone	1317-65-3	Not available.	Not available.	Not available.
Calcium carbonate	471-34-1	6450 mg/kg (rat)	Not available.	Not available.
Starch	9005-25-8	Not available.	Not available.	Not available.
Starch, acid-hydrolyzed	65996-63-6	Not available.	Not available.	Not available.
Starch, oxidized	65996-62-5	Not available.	Not available.	Not available.
2-Hydroxyethyl starch ether	9005-27-0	> 50000 mg/kg (rat)	Not available.	Not available.
Amylopectin, tetrahydrogen triphosphate, 2-hydroxy-3-(trimethylammonio) propyl ether, chloride, sodium salt	112484-42-1	Not available.	Not available.	Not available.
Starch, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	56780-58-6	Not available.	Not available.	Not available.
Water	7732-18-5	> 90 mL/kg (rat)	Not available.	Not available.
Aluminum sulfate	10043-01-3	6207 mg/kg (mouse)	Not available.	Not available.

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Target Organs: Skin. Eyes. Gastrointestinal tract. Respiratory system.

Symptoms (including delayed and immediate effects)

Inhalation: Not a normal route of exposure.

Eye: Handling of tape is unlikely to cause any adverse effects on the eyes. Use personal protection recommended in Section 8.

Skin: Handling of tape is unlikely to cause any adverse effects on the skin. Use personal protection recommended in Section 8.

Ingestion: Not a normal route of exposure. Swallowing pieces of tape may cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Skin Sensitization: Not available.

Respiratory Sensitization: Not available.

Medical Conditions Aggravated By Exposure: Not available.



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EFFECTS OF CHRONIC EXPOSURE (from short and long-term exposure)

Target Organs: Skin. Eyes. Gastrointestinal tract. Respiratory system.
Chronic Effects: Prolonged or repeated contact may dry skin and cause irritation.
Carcinogenicity: Product is not classified as a carcinogen. See Component Carcinogenicity table below for information on individual components.

Component Carcinogenicity

Table with 6 columns: Component, ACGIH, IARC, NTP, OSHA, Prop 65. Row 1: Starch, A4, Not listed., Not listed., Not listed., Not listed.

Mutagenicity: Not available.

Reproductive Effects: Not available.

Developmental Effects

Teratogenicity: Not available.

Embryotoxicity: Not available.

Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

Other Adverse Effects: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions: Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Section 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

Proper Shipping Name: Not regulated.

Class: Not applicable.

UN Number: Not applicable.

Packing Group: Not applicable.

Placard(s): Not applicable.



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Canada Transportation of Dangerous Goods (TDG)

Proper Shipping Name: Not regulated.
Class: Not applicable.
UN Number: Not applicable.
Packing Group: Not applicable.
Placard(s): Not applicable.

Section 15: REGULATORY INFORMATION

Chemical Inventories

US (TSCA)

The components of this product are in compliance with the chemical notification requirements of TSCA.

Canada (DSL)

The components of this product are in compliance with the chemical notification requirements of the NSN Regulations under CEPA, 1999.

Federal Regulations

United States

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SARA Title III

Component	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313	RCRA CODE	CAA 112(r) TQ (lbs.)
Aluminum sulfate	Not listed.	Not listed.	5000	Not listed.	Not listed.	Not listed.

State Regulations

Massachusetts

US Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)

Component	CAS No.	RTK List
Limestone	1317-65-3	Listed.
Starch	9005-25-8	Listed.
Aluminum sulfate	10043-01-3	Listed.

New Jersey

US New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

Component	CAS No.	RTK List
Limestone	1317-65-3	Listed.
Aluminum sulfate	10043-01-3	SHHS

Note: SHHS = Special Health Hazard Substance



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Pennsylvania

US Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

Component	CAS No.	RTK List
Limestone	1317-65-3	Listed.
Starch	9005-25-8	Listed.
Aluminum sulfate	10043-01-3	E

Note: E = Environmental Hazard

Section 16: OTHER INFORMATION

Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for their own particular use.

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Version: 1.0

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