

SAFETY DATA SHEET
Sustain 1195 Marmoleum® Sheet & Tile Adhesive

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sustain 1195 Marmoleum® Sheet & Tile Adhesive
Product Use: Adhesive.
Manufacturer/Supplier: Forbo Flooring Inc.
Humbolt Park PO Box 667
Hazelton, PA 18202
Phone Number: 800-842-7839 8am-5pm ET
Emergency Phone: Chemtel: 800-255-3924
Date of Preparation: July 1, 2014

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Skin contact, eye contact and ingestion.

Eye: May cause eye irritation.

Skin: Prolonged and/or repeated skin contact with this product may cause irritation.

Ingestion: Not a normal route of exposure. May be harmful if swallowed.

Inhalation: Not a normal route of exposure. May be harmful if inhaled.

Chronic Effects: Prolonged or repeated contact may cause irritation.

Signs and Symptoms: Symptoms may include discomfort or pain, excess blinking and tear production. Symptoms may include redness, edema, drying or cracking of the skin. May cause stomach distress, nausea or vomiting.

Medical Conditions Aggravated By Exposure: Allergies.

Target Organs: Skin, eyes, gastrointestinal tract.

Potential Environmental Effects: May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
N/A	N/A	N/A

Section 4: FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

Skin Contact: If irritation occurs, flush skin with plenty of water. Call a physician if irritation persists.

Inhalation: Remove person or yourself to fresh air. If symptoms persist, obtain medical attention.

Ingestion: If swallowed, seek medical attention or call poison control.

SAFETY DATA SHEET

Sustain 1195 Marmoleum® Sheet & Tile Adhesive

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

Note to Physicians: Symptoms may not appear immediately.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable by WHMIS criteria.

Means of Extinction:

Suitable Extinguishing Media: Powder, foam, carbon dioxide, water fog.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA) when in confined areas.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Scoop up material and place in a disposal container. Provide ventilation.

Other Information: Not available.

Section 7: HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. Do not swallow. When using, do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage:

Keep out of the reach of children. Keep container in a well-ventilated place. Store between 15.5°C (60°F) and 37.8°C (100°F). Keep from freezing.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Ingredient
N/A

Exposure Limits
ACGIH-TLV
Not available.

SAFETY DATA SHEET

Sustain 1195 Marmoleum® Sheet & Tile Adhesive

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

Personal Protective Equipment:

Eye/Face Protection: Wear eye/face protection.

Hand Protection: Wear suitable gloves.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: None

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Creamy.
Colour:	Light green.
Odour:	Low odour.
Odour Threshold:	Not available.
Physical State:	Viscous liquid.
pH:	Not available.
Viscosity:	Not available.
Freezing Point:	Not available.
Boiling Point:	~ 100 °C (~ 212 °F)
Flash Point:	> 100 °C (> 212 °F)
Evaporation Rate:	1.0
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Same as water.
Specific Gravity:	Not available.
Solubility in Water:	Dispersible.
Coefficient of Water/Oil Distribution:	Not available.
Auto-ignition Temperature:	Not available.
Percent Volatile, wt. %:	Not available.
VOC content, g/L:	0 g/L (calculated)

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions

Conditions of Reactivity: Excessive heat or cold.

Incompatible Materials: None known.

SAFETY DATA SHEET

Sustain 1195 Marmoleum® Sheet & Tile Adhesive

Hazardous Decomposition Products: May include, and are not limited to: oxides of carbon.

Possibility of Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Section 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE

Component Analysis

Ingredient	LD ₅₀ (oral)	LC ₅₀
N/A	Not available.	Not Available

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.

Skin: Prolonged and/or repeated skin contact with this product may cause irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Ingestion: Not a normal route of exposure. May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: Not a normal route of exposure.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.

Chronic Effects: Not hazardous by WHMIS criteria.

Carcinogenicity: Not hazardous by WHMIS criteria.

Ingredient

Chemical Listed as Carcinogen or Potential Carcinogen *
Not listed.

N/A

* See Section 15 for more information.

Mutagenicity: Not hazardous by WHMIS criteria.

Reproductive Effects: Not hazardous by WHMIS criteria.

Developmental Effects:

Teratogenicity: Not hazardous by WHMIS criteria.

Embryotoxicity: Not hazardous by WHMIS criteria.

Respiratory Sensitization: Not hazardous by WHMIS criteria.

Skin Sensitization: Not hazardous by WHMIS criteria.

Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

SAFETY DATA SHEET
Sustain 1195 Marmoleum® Sheet & Tile Adhesive

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION

TDG Classification

D.O.T. Hazard Class: Unregulated

Section 15: REGULATORY INFORMATION

Federal Regulations

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Global Inventories

Ingredient

N/A

**Canada
DSL/NDSL
DSL**

HMIS - Hazardous Materials Identification System

Health - 1

Flammability - 0

Physical Hazard - 0

PPE – B

NFPA - National Fire Protection Association:

Health - 1

Fire - 0

Reactivity - 0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

Unregulated

WHMIS Hazard Symbols:

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

ACGIH (G) American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

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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 the user's own particular use.

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