Safety Data Sheet

Revision Date: 08/12/2026

SECTION 1: Identification and Company Details

Product Name: **Silicone Moisture Barrier**
Product Code: 70-198
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

Product Description: White coated paper with a mild odor.

Emergency Overview:
WARNING

Hazard Statements:
Paper dust may cause mild eye irritation.
Inhalation of paper dust in high concentrations may cause respiratory tract irritation.
May cause mild skin irritation upon repeated or prolonged contact.
Paper and paper dust will burn.

Precautionary Statements:
Store in cool dry place. Prevent damage to sheet that may cause dusting.
Do not store near open flame or in extremely hot environments.
Prevent eye contact, do not ingest and do not breathe dust.

Potential Health Effects:
Eyes:
May cause mild irritation.

Skin:
May cause mild irritation upon long-term exposure.

Inhalation:
Not a likely route of exposure from paper, however paper dust may irritate the respiratory track. Use of this product may create dust, though it is unlikely that the use would create airborne levels greater than 10mg/m3.

Ingestion:
Not a likely route of exposure. Not expected to cause GI tract irritation.

Potential Environmental Effects:
No known adverse environmental effects.

SECTION 3: Composition / Information on Ingredients

Component	CAS #	% / Range
Cellulose fiber	65996-61-4	>1
Kaolin clay	1332-58-7	>1
Carboxylated styrene butadiene polymer	NA	>1
Calcium carbonate	471-34-1	>1
Starch	9005-27-0	>1

SECTION 4: First-Aid Measures

Eyes
Flush eyes with water for at least 15 minutes. If needed, get medical attention.
Skin:
Wash skin thoroughly with soap and water. If irritation persists, get medical attention.
Inhalation:
Remove to fresh air. Treat symptoms.
Ingestion:
Seek medical attention.

SECTION 5: Fire-Fighting Measures

Flammable Properties:
Paper will burn if ignited.

Hazard classification:
Flash Point: NA
Auto ignition temp.: NA
Flammable limits:
LEL: NA
UEL: NA

Extinguishing media:
Water, Carbon dioxide, Dry chemical, Foam.

Protective equipment and precautions for firefighters:
Self-contained Breathing Apparatus (SCBA), and full fire fighting protective gear.

Avoid increasing dust in the air to explosive levels. A "rule–of-thumb"; when the visibility is reduced to about three feet in air, combustible dust can explode.

Hazardous Combustion Products:
Burning may release Carbon dioxide, Carbon monoxide and oxides of Nitrogen.

SECTION 6: Accidental Release Measures

Personal precautions: Prevent high dust levels in air. Wear respirator in elevated airborne dust levels.
Environmental precautions: Keep out of waterways.
Methods of containment: NA
Methods of cleanup: Pick up large pieces of paper. Sweep or vacuum dust.
Use site procedures if material is released or spilled.

SECTION 7: Handling and Storage

Precautionary measures:
Avoid getting paper dust in eyes. Avoid dust generation and accumulation. Avoid prolonged and repeated breathing of paper dust at elevated concentrations.

Routine handling procedures:
No personal protective equipment required for normal use.

Store in cool, dry area, away from heat, sparks, flame, static electrical charges, and other sources of ignition.

SECTION 8: Exposure Control / Personal Protection

Personal Protective Equipment:
Safety glasses and abrasion-proof gloves

Exposure controls:
Use with adequate ventilation. If dust becomes airborne wear an N95 dust respirator.

EXPOSURE GUIDELINES					
COMPONENT	OSH PEL		ACGIH TLV		UNIT
	TWA	STEL	TWA	STEL	
Cellulose fiber	15 Total 5 Respirable fraction	NE	10	NE	mg/m3
Kaolin clay	15 Total 5 Respirable fraction	NE	2 Respirable fraction	NE	mg/m3
Starch	15 Total 5 Respirable fraction	NE	10	NE	mg/m3

NE: Not established
mg/m3: Milligrams per cubic meter of air

Source: Title 29 CFR1910.1000- 1910.1200 PELs, 2017 ACGIH Guide to Occupational Exposure Values

Carcinogen status:
Kaolin clay is listed as an ACGIH TLV-A4; Not classifiable as a human carcinogen.
Starch is listed as an ACGIH TLV-A4; Not classifiable as a human carcinogen.

SECTION 9: Physical and Chemical Properties

Appearance: White coated paper with a flat or embossed finish
Odor: Mild
Odor threshold: NAV (Not Available)
Flash Point: NA (Not Applicable)
LEL/UEL: NA
Autoignition Temperature: NAP
Boiling point: NA
Melting/ freezing point: NA
Specific gravity: < 1.0 (water 1.0)
Vapor density: NA
Vapor pressure: NA
% Volatile: NA
Solubility (% in water): NA
Evaporation rate: NA
pH (as is): NA
pH (% in solution): NA
Oil/water partition coefficient: NA
Molecular Formula: NA
Molecular Weight: NA

SECTION 10: Stability and Reactivity

General:
This product is stable and hazardous polymerization will not occur.

Incompatible Materials and Conditions to Avoid: Strong oxidizers, high heat, fire.

SECTION 11: Toxicological Information

No data available.

SECTION 12: Ecological Information

Prevent from entering waterways.

SECTION 13: Disposal Considerations

Recover or recycle if possible.
Dispose of in accordance with state, local, and Federal regulations.

Probable ways to dispose of this product are landfill or incineration.

SECTION 14: Transport Information

Not regulated by Department of Transportation, (DOT).

SECTION 15: Regulatory Information

Not regulated by SARA 312.

Releases not reportable under CERCLA or SARA.

California Proposition 65 List: No components listed.

SECTION 16: Other Information

Hazard rating:
NFPA
Health: 0
Flammability: 1
Reactivity: 0
Specific Hazards: NA

HMIS
Health: 0
Flammability: 1
Reactivity: 0
Personal Protection: B

HMIS III
Health: Acute: 0 Chronic: 0
Flammability: 1
Physical Hazard: 0
Personal Protection: B.

Label: Warning

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This SDS is intended to follow the ANSI Z400.1-2004 Material Safety Data Sheets – Preparation and GHS format.

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.

Disclaimer:

This Safety Data sheet was prepared to comply with the Hazard Communication Standard, 29 CFR 1910.1200. The information and recommendations contained herein are based upon data believed to be accurate and correct as of the date specified. No representations or warranties, express or implied, of merchantability, fitness for a particular purpose or of any other nature are made herein with respect to this information or the product to which this information refers.