



ADVANCED
Building Products Inc.

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Sealrite Sealant Butyl Tape

LABEL: Butyl Sealant

CHEMICAL FAMILY: Mixture

SUPPLIED BY:

Advanced Building Products Inc.
P.O. Box 98
Springvale, ME 04083
www.advancedbuildingproducts.com

EMERGENCY TELEPHONE NUMBERS:

General Information: 1-800-252-2306 (8 A.M. – 5 P.M. EST)

2. HAZARDS IDENTIFICATION

SIGNAL WORD: DANGER

GHS CLASSIFICATION:

Eye irritation – Category 2B

Carcinogenicity – Category 1A

Specific target organ toxicity – repeated exposure (respiratory) - Category 1



HAZARD STATEMENTS:

H320 Causes eye irritation.

H350 May cause cancer via inhalation of dusts.

H373 May cause damage to organs (lungs) through prolonged or repeated exposure to dusts.

PRECAUTIONARY STATEMENTS:

Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P264 Wash hands and skin contact areas thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves and eye protection.

Response

P301 + P312 + P330 + P331 **IF SWALLOWED:** Call a doctor if you feel unwell. Rinse mouth. Do not induce vomiting.

P302 + P313 + P332 + P352 + P362 + P364 **IF ON SKIN:** Get medical advice. If skin irritation occurs: Get medical attention.

Wash with plenty of soap and water. Difficult to remove material may require the use of mineral spirits to remove residue. Take off contaminated clothing and wash it before reuse.

P305 + P337 + P338 + P351 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

P314 Get medical attention if you feel unwell.

Storage: P405 Store locked up

Disposal: P501 Dispose of contents in accordance with local/regional/national/international regulations (See Section 13 for specifics).



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Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	% by Weight
Limestone	1317-65-3	60-70%
Butene, homopolymer	9003-29-6	10-20%
Hydrous aluminum silicate	1332-58-7	5-10%
Crystalline silica (impurity)	14808-60-7	<3%

4. FIRST-AID MEASURES

EYE CONTACT

Flush with water for 15-minutes. Seek medical attention if mechanical irritation occurs.

SKIN CONTACT

Remove from skin and wash with soap and water. Difficult to remove material may require the use of mineral spirits to remove residue. Get medical attention if irritation develops.

INHALATION

Not Applicable.

INGESTION

Do not induce vomiting. Get medical attention immediately.

MOST IMPORTANT SYMPTOMS & EFFECTS

May cause eye and skin irritation. May cause damage to skin through prolonged or repeated exposure.

PHYSICIANS

Treat according to the patient's condition and specifics of exposure.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: For small fires use carbon dioxide (CO₂), dry chemical or water spray. For large scale fires, use dry chemical, foam or water spray.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, isobutene and other combustion products are possible.

PROTECTIVE EQUIPMENT AND PRECAUTIONS: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep exposed containers cool.



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6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Use personal protective equipment as required. Follow safe handling advice and personal protective equipment recommendations.

ENVIRONMENTAL PRECAUTIONS: Prevent further spillage if safe to do so. Keep from discharging into the environment.

CONTAINMENT / CLEAN-UP: Wipe or scrape up and contain for salvage or disposal. Dispose of according to state and local laws.

7. HANDLING AND STORAGE

HANDLING: Wash hands or exposed areas thoroughly after handling and prior to eating, drinking or smoking. Use personal protective equipment.

STORAGE: Normal warehouse conditions are acceptable. Keep containers dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	CAS Number	Type	Value
Limestone	1317-65-3	ACGIH	10 mg/m ³ total dust 3 mg/m ³ respirable fraction
		OSHA PEL	15 mg/m ³ total dust 5 mg/m ³ respirable fraction
Butene, homopolymer	9003-29-6	ACGIH	No established limits
		OSHA	No established limits
Hydrous aluminum silicate	1332-58-7	OSHA PEL	10 mg/m ³
Crystalline silica (impurity)	14808-60-7	ACGIH TLV	0.05 mg/m ³
		OSHA PEL	0.1 mg/m ³

ENGINEERING CONTROLS: Local and general ventilation are recommended.

PERSONAL PROTECTIVE EQUIPMENT: Gloves, safety glasses, respirator and protective clothing are all recommended as protective equipment measures.

EYE PROTECTION: Safety glasses recommended.

SKIN AND BODY PROTECTION: Gloves recommended to reduce exposure. Suitable gloves include cotton, leather, nitrile rubber, natural rubber or neoprene rubber. Wear appropriate clothing such as long sleeves and pants to reduce exposure.



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RESPIRATORY PROTECTION: None required if local ventilation is adequate. Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Gray colored, tacky solid
Odor:	Faint, mild odor
Odor threshold:	Not determined
pH:	Not determined
Freezing/melting point:	Not determined
Boiling point and range:	Not determined
Flash Point:	Not determined
Evaporation rate:	Not determined
Flammability:	Not classified as a flammability hazard
Lower / Upper flammability:	Not determined
Vapor pressure @ 25°C:	Not determined
Specific gravity:	1.75 g/cm ³
Solubility:	Not determined
Partition coefficient (n-octanol/water):	Not determined
Autoignition temperature:	Not determined
Decomposition temperature:	>200°C (392°F)
Viscosity:	Not determined

10. STABILITY AND REACTIVITY

REACTIVITY: Not reactive.

CHEMICAL STABILITY: Stable

HAZARDOUS REACTION POSSIBILITY: Hazardous reactions or polymerization will not occur.



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CONDITIONS TO AVOID: None.

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, isobutene and other combustion products are possible.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin Contact
Eye Contact
Ingestion

Acute toxicity:

Product
(estimates from the mixture calculation method)
Oral: LD₅₀ >5000 mg/kg
Dermal: LD₅₀ >2700 mg/kg
Inhalation: LD₅₀ >16 mg/L

Ingredients
Limestone
Oral: LD₅₀ 6450 mg/kg
Dermal: LD₅₀ No data
Inhalation: LD₅₀ No data

Butene, homopolymer
Oral: LD₅₀ ≥5000 mg/kg
Dermal: LD₅₀ ≥3000 mg/kg (rabbit)
Inhalation: LD₅₀ ≥17.3 mg/L (mist)

Hydrous aluminum silicate
Oral: LD₅₀ No data
Dermal: LD₅₀ No data
Inhalation: LD₅₀ No data

Crystalline silica (impurity)
Oral: LD₅₀ 500 mg/kg
Dermal: LD₅₀ No data
Inhalation: LD₅₀ No data

Skin corrosion / irritation: **Product**
No data available

Eye damage / irritation: **Product**
No data available

Ingredients
Butene, homopolymer
Causes eye irritation.



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<u>Respiratory / skin sensitization:</u>	Not classified based on available information.
<u>Mutagenicity:</u>	Not classified based on available information.
<u>Carcinogenicity:</u>	<u>Product</u> No data available <u>Ingredients</u> Crystalline silica (impurity) This product contains >0.1% crystalline silica which is listed as a Group 1 carcinogen by IARC, a known carcinogen by NTP and OSHA and as A2 suspected human carcinogen by ACGIH.
<u>Reproductive toxicity:</u>	Not classified based on available information.
<u>STOT – single exposure:</u>	Not classified based on available information.
<u>STOT – repeated exposure:</u>	<u>Product</u> No data available <u>Ingredients</u> Crystalline silica May cause damage to organs (lungs) through prolonged or repeated exposure.
<u>Aspiration hazard</u>	Not classified based on available information.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	No data available.
PERSISTENCE & DEGRADABILITY:	No information available
BIOACCUMULATION POTENTIAL:	No information available
MOBILITY IN SOIL:	No information available
OTHER ADVERSE EFFECTS:	This product does not contain any of the controlled substances listed in the Annexes to the Montreal Protocol at concentrations of $\geq 0.1\%$ (ozone depletion chemicals).

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: This product has been evaluated for RCRA hazard class (40 CFR 261) characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form. Do not dispose of material into any storm water or sewage system. State or local laws may impose additional regulatory requirements regarding disposal.



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PACKAGING DISPOSAL: Packaging contaminated with butyl sealant should be disposed of in accordance with local regulations. Clean, empty packaging should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

DOT (49 CFR 172.101): Not subject to DOT regulations.

UN Number: Not regulated as a dangerous good.

UN proper shipping name: Not regulated as a dangerous good.

Hazard class: Not applicable.

Packing group: Not applicable.

Marine pollutant: No.

Transport in bulk: Not applicable for product as supplied, according to Annex II of MARPOL 73/78 and the IBC Code.

Ocean shipment: Not subject to IMDG code.

Air shipment (IATA): Not subject to IATA regulations.

Special precautions: Not applicable.

15. REGULATORY INFORMATION

Contents of this SDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances in this product are either listed or exempt from listing on the TSCA Inventory.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 304: This material does not contain any extremely hazardous substances with SARA Title III, Section 304 reportable quantities.

SARA 311/312 HAZARDS: Acute health hazard
Chronic health hazard

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA, Title III, Section 313.

CALIFORNIA PROPOSITION 65: WARNING: This product contains a chemical known to the State of California to cause cancer:
Crystalline silica, CAS 14808-60-7, <3%



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16. OTHER INFORMATION

NEPA:

HMIS:

Abbreviations and acronyms:

ACGIH – American Conference of Governmental Industrial Hygienists
CAS – Chemical Abstracts Service
CFR – Code of Federal Regulations
DOT – Department of Transportation
GHS – Globally Harmonized System
HMIS – Hazardous Materials Identification System
IATA – International Air Transport Association
IARC – International Agency for Research on Cancer
IBC – Intermediate Bulk Container
IMDG – International Maritime Dangerous Goods
LD₅₀ – Lethal Dose for 50 percent of exposed individuals
MARPOL – International Convention for the Prevention of Pollution from Ships
(Maritime Pollution)
MSDS – Material Safety Data Sheet
MSHA – Mine Safety and Health Administration
NFPA – National Fire Protection Association
NIOSH – National Institute for Occupational Safety and Health
NTP – National Toxicology Program
OSHA – Occupational Safety and Health Administration
PEL – Permissible Exposure Level
RCRA – Resource Conservation and Recovery Act of 1976
SARA – Superfund Amendments and Reauthorization Act
SDS – Safety Data Sheet
STOT – Specific Target Organ Toxicity
TSCA – Toxic Substance Control Act of 1976\
UN – United Nations

PARTY RESPONSIBLE FOR THE PREPERATION OF THIS DOCUMENT:

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The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy his/her self that they are suitable and complete for the user's intended use.