



1. Product and Company Identification

Material name **E-Z Wrap (Plastic) Exterior Butyl Joint Wrap**
 Revision date 02-03-2012
 Version # CAS 01
 # Product use Mixture
 Expandable sealer.
 Manufacturer ADCO Products **Supplier** Press-Seal Gasket
 4401 Page Ave, P.O. Box 2424 West State Blvd.
 457 Michigan Center, MI 49254 US Fort Wayne, IN 46808
 517-764-0334 260-436-0521
 General Information: 24-Hour Emergency: Chemtrec 1-800-424-9300
 Emergency

2. Hazards Identification

Physical state Solid.
 Appearance Black solid.
 Emergency overview Low hazard for usual industrial or commercial handling by trained personnel.
 OSHA regulatory status This product is not hazardous according to OSHA 29CFR 1910.1200.
 Potential health effects
 Eyes Direct contact with eyes may cause temporary irritation.
 Skin No adverse effects due to skin contact are expected.
 Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
 Ingestion No harmful effects expected in amounts likely to be ingested by accident.
 Potential environmental effects Not expected to be harmful to aquatic organisms.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Calcium carbonate	471-34-1	20 - 30
Calcium oxide	1305-78-8	1 - 5
Talc	14807-96-6	1 - 5
Carbon black	1333-86-4	<1

Composition comments Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an air-borne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and other non-sprayable products is highly unlikely. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First Aid Measures

First aid procedures
 Eye contact Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
 Skin contact Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
 Inhalation If symptomatic, move to fresh air. Get medical attention if symptoms persist.
 Ingestion Seek medical advice.

5. Fire Fighting Measures

Flammable properties No unusual fire or explosion hazards noted.

Extinguishing media**Suitable extinguishing media**Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).**Fire fighting equipment/instructions**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Hazardous combustion products

Carbon oxides. Silicon oxides. Calcium oxides.

6. Accidental Release Measures**Personal precautions**

Wear appropriate personal protective equipment (See Section 8).

Methods for cleaning up

Sweep or scoop up and remove.

7. Handling and Storage**Handling**

Observe good industrial hygiene practices.

Storage

Keep container closed.

8. Exposure Controls / Personal Protection**Occupational exposure limits****US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Calcium oxide (1305-78-8)	TWA	2 mg/m ³	
Carbon black (1333-86-4)	TWA	3 mg/m ³	Inhalable fraction.
Talc (14807-96-6)	TWA	2 mg/m ³	Respirable fraction.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Calcium carbonate (471-34-1)	PEL	5 mg/m ³	Respirable fraction.
		15 mg/m ³	Total dust.
Calcium oxide (1305-78-8)	PEL	5 mg/m ³	
Carbon black (1333-86-4)	PEL	3.5 mg/m ³	

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Talc (14807-96-6)	TWA	0.3 mg/m ³	Total dust.
		0.1 mg/m ³	Respirable.
		20 mppcf	
		2.4 mppcf	Respirable.

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value	Form
Calcium carbonate (471-34-1)	TWA	10 mg/m ³	
Calcium oxide (1305-78-8)	TWA	2 mg/m ³	
Carbon black (1333-86-4)	TWA	3.5 mg/m ³	
Talc (14807-96-6)	TWA	2 mg/m ³	Respirable particles.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value	Form
Calcium carbonate (471-34-1)	STEL	20 mg/m ³	Total dust.
	TWA	3 mg/m ³	Respirable fraction.
		10 mg/m ³	Total dust.
Calcium oxide (1305-78-8)	TWA	2 mg/m ³	
Carbon black (1333-86-4)	TWA	3.5 mg/m ³	
Talc (14807-96-6)	TWA	2 mg/m ³	Respirable.

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value	Form
Calcium oxide (1305-78-8)	TWA	2 mg/m ³	
Carbon black (1333-86-4)	TWA	3.5 mg/m ³	
Talc (14807-96-6)	TWA	2 fibers/ml	
		2 mg/m ³	Respirable particles.

Canada. Quebec OELS. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value	Form
Calcium carbonate (471-34-1)	TWA	10 mg/m3	Total dust.
Calcium oxide (1305-78-8)	TWA	2 mg/m3	
Carbon black (1333-86-4)	TWA	3.5 mg/m3	
Talc (14807-96-6)	TWA	3 mg/m3	Respirable dust.

Mexico. Occupational Exposure Limit Values

Components	Type	Value
Calcium carbonate (471-34-1)	STEL	20 mg/m3
	TWA	10 mg/m3
Calcium oxide (1305-78-8)	TWA	2 mg/m3
Carbon black (1333-86-4)	STEL	7 mg/m3
	TWA	3.5 mg/m3
Talc (14807-96-6)	TWA	2 fibers/cm3

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye / face protection	Wear safety glasses with side shields (or goggles).
Skin protection	Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Appearance	Black solid.
Color	Black.
Odor	Odorless.
Odor threshold	Not available.
Physical state	Solid.
Form	Paste.
pH	Not available.
Melting point	Not available.
Freezing point	Not available.
Boiling point	Not available.
Flash point	> 560 °F (> 293.3 °C)
Evaporation rate	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	1.4 - 1.5
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

Percent volatile > 0

10. Chemical Stability & Reactivity Information

Chemical stability Material is stable under normal conditions.
Conditions to avoid None known.
Incompatible materials Strong oxidizing agents.
Hazardous decomposition products No hazardous decomposition products are known.
Possibility of hazardous reactions Will not occur.

11. Toxicological Information

Sensitization No sensitizing effects known.
Carcinogenicity Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

ACGIH Carcinogens

Carbon black (CAS 1333-86-4)	A3 Confirmed animal carcinogen with unknown relevance to humans.
Quartz (CAS 14808-60-7)	A2 Suspected human carcinogen.
Talc (CAS 14807-96-6)	A4 Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon black (CAS 1333-86-4)	2B Possibly carcinogenic to humans.
Quartz (CAS 14808-60-7)	1 Carcinogenic to humans.
Talc (CAS 14807-96-6)	2B Possibly carcinogenic to humans.
	3 Not classifiable as to carcinogenicity to humans.

US NTP Report on Carcinogens: Known carcinogen

Quartz (CAS 14808-60-7)	Known To Be Human Carcinogen.
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12. Ecological Information

Ecotoxicity Not expected to be harmful to aquatic organisms.
Persistence and degradability No data available.
Bioaccumulation / Accumulation No data available.
Partition coefficient (n-octanol/water) Not available.
Mobility in environmental media No data available.

13. Disposal Considerations

Disposal instructions Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.
Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

TDG

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations This product is not hazardous according to OSHA 29CFR 1910.1200.

TSCA Section 12(b) Export Notification(40 CFR 707, Subpt. D)

Not regulated.

CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely No

hazardous substance (40

CRF 355, Appendix A)

Section 311/312 (40 No

CFR 370)

Drug Enforcement Not controlled

Administration (DEA) (21 CFR

1308.11-15)

Canadian regulations This product has been classified in accordance with the hazard criteria of the CPR and the MSDS

contains all the information required by the CPR.

WHMIS status Non-controlled

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations WARNING: This product contains chemicals known to the State of California to cause cancer.

US - California Hazardous Substances (Director's): Listed substance

Calcium oxide (CAS 1305-78-8) Listed.
Carbon black (CAS 1333-86-4) Listed.
Talc (CAS 14807-96-6) Listed.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Carbon black (CAS 1333-86-4) Listed.
Isoprene (CAS 78-79-5) Listed.
Quartz (CAS 14808-60-7) Listed.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Carbon black (CAS 1333-86-4) Listed: February 21, 2003 Carcinogenic.
Isoprene (CAS 78-79-5) Listed: May 1, 1996 Carcinogenic.
Quartz (CAS 14808-60-7) Listed: October 1, 1988 Carcinogenic.

US - Massachusetts RTK - Substance: Listed substance

Calcium carbonate (CAS 471-34-1) Listed.
Calcium oxide (CAS 1305-78-8) Listed.
Carbon black (CAS 1333-86-4) Listed.

Quartz (CAS 14808-60-7) Listed.
Talc (CAS 14807-96-6) Listed.

US - New Jersey RTK - Substances: Listed substance

Calcium carbonate (CAS 471-34-1) Listed.
Calcium oxide (CAS 1305-78-8) Listed.
Carbon black (CAS 1333-86-4) Listed.
Quartz (CAS 14808-60-7) Listed.
Talc (CAS 14807-96-6) Listed.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Calcium carbonate (CAS 471-34-1) Listed.
Calcium oxide (CAS 1305-78-8) Listed.
Carbon black (CAS 1333-86-4) Listed.
Quartz (CAS 14808-60-7) Listed.
Talc (CAS 14807-96-6) Listed.

16. Other Information

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 1
Flammability: 1
Physical hazard: 0

NFPA ratings

Health: 1
Flammability: 1
Instability: 0

Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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