

MATERIAL SAFETY DATA SHEET

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TUBES

EZ-STIK

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Section One

PRODUCT INFORMATION

Manufacturer's Name: ADCO Products, Inc. Business Phone No: 1-517-764-0334
Manufacturer's Address: 4401 Page Ave., P.O. Box 457 Emergency Phone No.: 1-800-424-9300
Michigan Center, MI 49254 (CHEMTREC)
Product Name: ST-30
Proper Shipping Name: EZ-STIK

Section Two

HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS COMPONENTS: All chemicals present at 1% or greater

Chemical Name	C.A.S. No.	% by Weight	ACGIH TLV	OSHA PEL
Quartz (SiO ₂)	14808-60-7	<1	0.1 mg/cm ³ (TWA)	

Section Three

PHYSICAL AND CHEMICAL DATA

Physical State: SOLID ☒ LIQUID ☐ PASTE ☐
Appearance & Odor: Tacky black solid with a slight oil odor
Boiling Point: N.A.
Specific Gravity (water = 1): 1.30
Evaporation Rate (ethyl ether = 1): N.A.
Percent Volatiles: N.A.
Solubility in Water: None.
Vapor Pressure: N.A.
Vapor Density (air = 1): N.A.
Percent Solids (by weight): >99%
Melting Point: N.A.

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EZ-STIK**Section Four****FIRE & EXPLOSION HAZARD DATA**

Flash Point: 325°F. Method Used: Estimate based on the flash point of the most volatile component.

Flammable Limits: LEL: N.A. UEL: N.A.
Proper Extinguishing Media: Foam, water, or carbon dioxide
Recommended Firefighting Procedures: Treat as a class "B" fire. Limit fire fighting to those trained to do so. Minimize breathing gases, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Unusual Fire and Explosion Hazards: None Known.

Section Five**HEALTH HAZARD DATA**

Medical Conditions Aggravated by Exposure: None Known.

Primary Route of Entry: Skin absorption ☐
Inhalation ☐
Ingestion ☐
Eye contact ☒

Signs and Symptoms of Exposure:

Eye contact: Can cause irritation, redness, tearing, blurred vision.

Skin contact: N.A.

Inhalation: N.A.

Ingestion: N.A.

Emergency and First Aid Procedures:

In eyes: Treat as a foreign object in the eye. Flush with large amounts of water, frequently flushing under the lids. Get medical attention if irritation persists.

On skin: N.A.

Inhaled: N.A.

Ingested: N.A.

Acute Effects of Overexposure: irritation, redness.

Chronic Effects: (include all potential carcinogens present @ 0.1% or greater) The International Agency for Research on Cancer (IARC) Monographs has identified respirable quartz (SiO₂) as a suspect human cancer-causing agent based on limited human evidence but sufficient evidence in experimental animals (Class 2A).

Exposure to respirable quartz will not be possible with this product under normal conditions of use.

Carcinogenicity: NTP? No IARC Monographs? Yes OSHA regulated? No

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Section Six

REACTIVITY DATA

Stability: STABLE ☒ UNSTABLE ☐

Conditions to Avoid: Exposure to temperatures in excess of 130°F.

Hazardous Decomposition Products: In the event of partial combustion, fumes, smoke, carbon compounds and other decomposition products may be released.

Hazardous Polymerization: May Occur ☐ Will Not Occur ☒

Incompatibility: None Known

Section Seven

PRECAUTIONS FOR SAFE HANDLING AND USE

Ventilation: Local Exhaust ☐ General Exhaust ☐ None Required ☒

Personal Protective Equipment:

Respirator: Although Concrete Products Supply Company has no control over the customer's method of using this product, under conditions of normal use the respirable quartz contained in the product is a completely incorporated component, and as such should not present an inhalation hazard. No respirator is needed.

Gloves: Not needed.

Eye Protection: Safety glasses with side shields if needed.

Other Protective Clothing/Articles: None needed.

Work/Hygienic Practices: Avoid prolonged or repeated contact with the skin. Product is readily removed from the skin with waterless hand cleaners followed by washing with soap and water.

Steps To Be Taken in Case Material is Released or Spilled: Shovel or scoop into a sealable container for disposal.

Waste Disposal Method: If this product becomes a waste, it is considered a non-hazardous waste. Dispose of in accordance with local, state, and federal environmental and waste regulations.

Storage and Handling Procedures: Do not store or handle at temperatures in excess of 130°F. Store in a cool, dry area.

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EZ-STIK

Section Eight

REGULATORY INFORMATION

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under RCRA 40CFR261.

Hazardous Materials Identification System (HMIS):

Health Hazard Rating: 0 No significant risk to health.

Flammability Hazard Rating: 0 Minimal hazard. Will not burn unless heated.

Reactivity Hazard Rating: 0 Normally stable and will not react with water.

Personal Protective Equipment: A Safety glasses.

EPA SARA Title III hazard class (40CFR370): None

EPA SARA Title III Section 313 (40CFR372): There are no listed toxic chemicals present in quantities greater than the *de minimis* level.

EPA SARA Title III (40CFR355): There are no components present in this product at a level which would require reporting.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):

This product contains no listed substances, which the State of California has found to cause cancer, birth defects, or other reproductive harm, in a form which would require a warning under the statute.

Date of Preparation: March 11, 1992

Revision 3 Supersedes MSDS Dated: October 26, 1989

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TECHNICAL INFORMATION

E-Z STIK Pre-formed Butyl Sealant

Description

E-Z Stik is a butyl-rubber-based sealant designed to be permanently flexible, tacky and resistant to moisture and deterioration by exposure to dilute chemical solutions. E-Z Stik meets ASTM C990 requirements for Butyl Rubber Sealant.

Typical Properties

The following values represent typical test results and are not to be confused with manufacturing specifications.

	SPEC.	REQUIRED	E-Z STIK
Butyl Rubber (Hydrocarbon Content %)	ASTM D4	50% min.	62 %
Ash Inert Mineral Filler % AASHTO T111	30% min.	45 - 48 %	
Volatile Matter (AASHTO T47)	ASTM D6	2% max.	0.5 - 1.0 %
Specific Gravity @ 77° F (AASHTO T229)	ASTM D71	1.15 - 1.30	1.25 - 1.35
Ductility @ 77° F, cm (AASHTO T51)	ASTM D113	5.0 min.	meets requirement
Flash Point C.O.C.	ASTM D92	350° min.	375°
Fire Point C.O.C.	ASTM D92	375° min.	385°
Compression Test			
@ 77° F, lb/in ²	ASTM C972	100 max.	40 - 55 lb-ft/in ²
@ 32° F, lb/in ²		200 max.	130 - 160 lb-ft/in ²
Low Temperature Flexibility			
@ -10° F	ASTM C765	180° bend, no cracking, nor loss of adhesion	Pass - no cracking or adhesion loss.
Elevated Temperature Flexibility			
14 days @ 157° F	ASTM C776	No sag, nor change in extruded shape.	Pass - no sag or Shape change.
Adhesion After Impact	ASTM C776-84	No greater loss than 50% of adhesion	Pass - no loss of adhesion.
Cone Penetration			
@ 77° F, dmm	ASTM D217	50 - 100 dmm	55 - 85 dmm
@ 32° F, dmm		40 min.	40 - 55 dmm
Chemical Resistance		No deterioration no cracking, or swelling.	Pass - no visible change after 30 days immersion in 5% solutions of HCl, H ₂ SO ₄ , NaOH, KOH, H ₂ S

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