



Product Description: Epoxy-Tie Adhesive,— Epoxy Resin

Emergency Contact No.: 1-800-535-5053 USA
1-352-323-3500 **International**

Date Prepared or Revised: April 2006

II. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Names	CAS Numbers
BisPhenolA/Epichlorohydrin (Epoxy Resin)	25068-38-6
N-butyl glycidyl ether	2426-08-6
Silica, amorphous (fumed)	67762-90-7
Calcium carbonate	1317-65-3
Titanium dioxide	1317-80-2

The remaining ingredients are designated as “trade secret”.

III. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Non-corrosive.
May be irritating to the eyes and skin.
May cause skin sensitization.

POTENTIAL HEALTH EFFECTS

ACUTE

Eye Contact: May cause eye irritation, swelling, tearing, redness or cornea damage.
Skin Contact: Moderate irritation. May cause skin sensitization, evidenced by rashes and hives.
Inhalation: Moderate irritation to the nose and respiratory tract. May cause Central Nervous System depression, evidenced by headache, dizziness, and nausea.
Ingestion: May cause irritation to the gastrointestinal tract. May cause Central Nervous System depression or other systemic effects.
Systemic Effects: Lungs, eyes, and skin.

IV. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes while holding the eyes open. If redness, burning, blurred vision, or swelling persist, **CONSULT A PHYSICIAN.**

Skin Contact: Remove product and immediately wash affected area with soap and water. Do not apply greases or ointments. Remove contaminated clothing. Wash clothing with soap and water before reuse. If redness, burning, or swelling persist, **CONSULT A PHYSICIAN.**

Ingestion: **DO NOT INDUCE VOMITING.** Never administer anything by mouth to an unconscious person.



V. **FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media:

Water fog, carbon dioxide or dry chemical, aqueous foam.

Fire And Explosion Hazard:

Hazardous decomposition products may occur when materials polymerize at temperatures above 500°F. Do not allow run-



ET ADHESIVE - MATERIAL SAFETY DATA SHEET

I. PRODUCT AND COMPANY IDENTIFICATION

Company: Simpson Strong-Tie Company, Inc.
Address: 5956 W. Las Positas Blvd.
Pleasanton, CA 94588

Product Name: **ET Hardener - ET22, ET56, ET020H, ET050H**

Product Description: Epoxy-Tie Adhesive – Epoxy Hardener

Emergency Contact No.: 1-800-535-5053 USA
1-352-323-3500 **International**

Date Prepared or Revised: April 2006

II. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Names	CAS Numbers
Phenol (Benzenol)	108-95-2
Benzene-1, 3-Dimethaneamine	1477-55-0
Silica, amorphous (fumed)	67762-90-7
Silica, crystalline quartz	14808-60-7

The remaining ingredients are designated as “trade secret”.

III. HAZARD IDENTIFICATION**EMERGENCY OVERVIEW**

Non corrosive.
Moderate irritation to eyes and skin.
May cause skin sensitization.
Components of the product may affect the nervous system.

POTENTIAL HEALTH EFFECTS**ACUTE**

Eye Contact: May cause eye irritation, swelling, tearing, redness or cornea damage.
Skin Contact: Moderate irritation. May cause skin sensitization, evidenced by rashes and hives.
Inhalation: Moderate irritation to the nose and respiratory tract. May cause Central Nervous System depression, evidenced by giddiness, headache, dizziness, and nausea.
Ingestion: May cause irritation to the gastrointestinal tract. May cause headache nausea. May cause Central Nervous System depression or other systemic effects.
Systemic Effects: Lungs, eyes, and skin.

IV. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes while holding the eyes open. If redness, burning, blurred vision, or swelling persist, **CONSULT A PHYSICIAN.**

Skin Contact: Remove product and immediately wash affected area with soap and water. Do not apply greases or ointments. Remove contaminated clothing. Wash clothing with soap and water before reuse. If redness, burning, or swelling persist, **CONSULT A PHYSICIAN.**

Ingestion: **DO NOT INDUCE VOMITING.** Never administer anything by mouth to an unconscious person. Rinse out mouth with water, then drink sips of water to remove taste from mouth. **CONSULT A PHYSICIAN** if vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Inhalation: Remove patient to fresh air. If patient continues to experience difficulty breathing, **CONSULT A PHYSICIAN.**



V. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:



ET ADHESIVE - MATERIAL SAFETY DATA SHEET

Flash Point: 225°F Open cup
Specific Gravity: 1.33 @ 72°F
Solubility In Water: Slight

X. REACTIVITY DATA

Stability: Stable under normal storage conditions.
Conditions To Avoid: Incompatible chemicals, heat, and open flame.
Materials To Avoid: