



ZEP Manufacturing Company  
 Acuity Specialty Products Group, Inc.  
 P.O. Box 2015  
 Atlanta, GA 30301  
 1-877-I-BUY-ZEP (428-9937)

# Material Safety Data Sheet

## and Safe Handling and Disposal Information

### Section 1. Chemical Product and Company Identification

**Product name** FAST GASKET - RED  
**Product Use** Adhesive / Sealant  
**Product Code** 1432  
**Date of issue** 07/23/04 **Supersedes**

**Emergency Telephone Numbers** For MSDS Information:  
 Acuity Specialty Products Group, Inc.  
 Compliance Services 1-877-I-BUY-ZEP

For Medical Emergency  
 INFOTRAC:  
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency  
 CHEMTREC:  
 (800) 424-9300 - All Calls Recorded  
 In the District of Columbia (202) 483-7616

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**Prepared by** Compliance Services Group  
 Acuity Specialty Products Group  
 1420 Seaboard Industrial Blvd.  
 Atlanta, GA 30318

### Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
SILICA, AMORPHOUS; Diatomaceous Earth; Silicon Dioxide	7631-86-9	<10	<b>ACGIH TLV (United States).</b> : 0.1 mg/m <sup>3</sup>
METHYLTRIAACETOXYSILANE, acetoxy silane	4253-34-3	<10	<b>ACGIH TLV (United States).</b> TWA: 10 ppm 8 hour(s). Form: (for acetic acid only) <b>OSHA PEL 1989 (United States).</b> TWA: 10 ppm 8 hour(s). Form: (for acetic acid only)
ETHYLTRIAACETOXYSILANE, acetoxy silane	17689-77-9	<10	<b>ACGIH TLV (United States).</b> TWA: 10 ppm 8 hour(s). Form: (for acetic acid only) <b>OSHA PEL 1989 (United States).</b> TWA: 10 ppm 8 hour(s). Form: (for acetic acid only)

### Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Eye contact. Inhalation.  
**Skin** Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, or reddening.  
**Eyes** Hazardous in case of eye contact (irritant). Direct contact may cause irritation and redness.  
**Inhalation** Inhalation not likely under normal use conditions. May cause slight transient irritation.  
**Ingestion** No data on acute toxicity of the product when ingested. No known significant effects or critical hazards.

#### HMIS

Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	B

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.  
**Chronic Effects** No known chronic effects from exposure.

See Toxicological Information (section 11)

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<b>Skin Contact</b>	Residual material should be removed with moistened towels or cloth. Wash affected area with soap or mild detergent and water. If irritation persists, get medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
<b>Ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not applicable.
<b>Flammability</b>	Contents under pressure. Contains flammable hydrocarbon propellant.		
<b>Fire Hazard</b>	Not applicable.		
<b>Fire-Fighting Procedures</b>	Use DRY chemicals, CO <sub>2</sub> , water spray or foam.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Large spills are unlikely due to packaging. Use appropriate tools to put the spilled solid in a convenient waste disposal container.
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**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Store in a well-ventilated dry place. Protect from moisture.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

<b>Eyes</b>	Safety glasses.	
<b>Body</b>	Chemical resistant gloves.	
<b>Respiratory</b>	A respirator is not needed under normal and intended conditions of product use. Use with adequate ventilation.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Solid. Paste.	<b>Color</b>	Red.
<b>pH</b>	Not applicable.	<b>Odor</b>	Acetic acid.
<b>Boiling Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<b>Specific Gravity</b>	1.05 (Water = 1)	<b>Vapor Density</b>	Not available.
<b>Solubility</b>	Insoluble in cold water, hot water.	<b>Evaporation Rate</b>	Not available.
		<b>VOC (Consumer)</b>	0 (g/l).

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive with oxidizing agents.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may release toxic and/or hazardous vapors/fumes possibly including oxides of carbon and formaldehyde. Evolves acetic acid in presence of moisture.

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	No specific data.
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**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
<b>Biodegradable/OECD</b>	Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	<b>Waste Stream</b>	Code: - (Not applicable.) Classification: - (Non-hazardous waste)
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Consult your local or regional authorities.

**Section 14. Transport Information**

<b>Proper shipping name</b>	Consumer Commodity	<b>UN number</b>	Not available.
<b>DOT Classification</b>	ORM-D		

**Section 15. Regulatory Information**

<b>U.S. Federal Regulations</b>	SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
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**Section 16. Other Information**

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 the accuracy or 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.