



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

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 06/05/07 **Supersedes** 07/23/04

Emergency Telephone Numbers For MSDS Information:
 Acuity Specialty Products Group, Inc.
 Compliance Services 1-877-I-BUY-ZEP (428-9937)

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

Printing date: 06/06/07

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	ACGIH TLV (United States). : 0.1 mg/m ³
DIMETHOXYMETHYLSILANE	83817-72-5	<10	AIHA WEEL (United States). TWA: 10 ppm 8 hour(s). Form: (for ethylmethylketoxime only) OSHA PEL (United States). TWA: 200 ppm 8 hour(s). Form: (for methyl alcohol) ACGIH TLV (United States). Skin TWA: 200 ppm 8 hour(s). Form: (for methyl alcohol only) STEL: 250 ppm 15 minute(s). Form: (for methyl alcohol)
METHYLTRISILANE	22984-54-9	<10	AIHA WEEL (United States). TWA: 10 ppm 8 hour(s). Form: (for ethylmethylketoxime)

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Eye contact. Inhalation.
Skin Causes skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.
Eyes Causes eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.
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	2
Fire Hazard	1
Reactivity	0
Personal Protection	B

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

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

Eye Contact	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.
Skin Contact	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.
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion	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

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

**Section 6. Accidental Release Measures**

Spill Clean up	Large spills are unlikely due to packaging. Use appropriate tools to put the spilled solid in a convenient waste disposal container.
-----------------------	--

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage	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)
Eyes	Safety glasses.	
Body	Chemical resistant gloves.	
Respiratory	A respirator is not needed under normal and intended conditions of product use. Use with adequate ventilation.	

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with oxidizing agents.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	Thermal decomposition may release toxic and/or hazardous vapors/fumes possibly including oxides of carbon, formaldehyde, and sulfur oxides (SO ₂ , SO ₃ ...). Ethylmethylketoxime evolves in presence of moisture.

Section 11. Toxicological Information

Toxicity to Animals	No specific data.
----------------------------	-------------------

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

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

Section 14. Transport Information

Proper shipping name	Consumer Commodity	UN number	Not available.
DOT Classification	ORM-D		

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

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.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

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.