

Material Safety Data Sheet



Zep, Inc.
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1-877-I-BUY-ZEP (428-9937)
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Section 1. Chemical Product and Company Identification

Product name FAST GASKET - BLACK
Product use Adhesive / Sealant
Product code 1433
Date of issue 10/20/10 **Supersedes** 01/27/10

Emergency Telephone Numbers

For MSDS Information:

Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency

(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency

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

Prepared By

Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

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Section 2. Hazards Identification

Emergency overview

*Hazard Determination System (HDS): Health, Flammability, Reactivity

CAUTION

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MAY CAUSE EYE AND SKIN IRRITATION. CONTENTS UNDER PRESSURE.

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

Acute Effects

Routes of Entry

Not applicable

- Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.
Skin Prolonged or repeated contact may dry skin and cause irritation.
Inhalation Material is irritating to mucous membranes and upper respiratory tract.
Ingestion May be harmful if swallowed. Ingestion may cause gastrointestinal irritation and diarrhea.

Chronic effects

No known chronic effects from exposure.

Carcinogenicity

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Product/ingredient name

ACGIH

IARC

EPA

NIOSH

NTP

OSHA

None.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

CAS number

% by Weight

MINERAL OIL; Hydrotreated middle petroleum distillates	64742-46-7	5 - 15
SILICA, AMORPHOUS; Diatomaceous Earth; Silicon Dioxide	7631-86-9	5 - 15
ETHYLTRIACETOXYLANE, acetoxy silane	17689-77-9	1 - 5

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Skin Contact Wash affected area with soap or mild detergent and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. If irritation persists, get medical attention.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point	Closed cup: 100°C (212°F)
Flammable Limits	Not applicable.
Flammability	Contains a flammable hydrofluorocarbon propellant.
Fire hazard	CONTENTS UNDER PRESSURE. Do not puncture, incinerate or store the container at temperatures above 120°F or in direct sunlight.
Fire-Fighting Procedures	Use dry chemical, CO ₂ , water spray (fog) or foam.

Section 6. Accidental Release Measures

Spill Clean up	Large spills are unlikely due to packaging. Hazard of slipping on spilled product. Small spills can be taken up with an absorbent and placed in clean dry containers for later disposal.
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Section 7. Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Avoid prolonged contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage	Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Protect from moisture. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Product name**

MINERAL OIL; Hydrotreated middle petroleum distillates

Exposure limits

ACGIH TLV (United States).

TWA: 5 mg/m³ 8 hour(s). Form: Mist

OSHA PEL (United States).

TWA: 5 mg/m³ 8 hour(s). Form: Mist

SILICA, AMORPHOUS; Diatomaceous Earth; Silicon Dioxide

ACGIH TLV (United States).

: 0.1 mg/m³

ETHYLTRIACETOXY SILANE, acetoxy silane

ACGIH TLV (United States).

TWA: 10 ppm 8 hour(s). Form: (for acetic acid only)

OSHA PEL 1989 (United States).

TWA: 10 ppm 8 hour(s). Form: (for acetic acid only)

Personal Protective Equipment (PPE)

Eyes	Safety glasses.	
Body	For prolonged or repeated handling, use the following type of gloves: Neoprene or Nitrile	
Respiratory	No respiratory protection needed under normal use conditions. Use with adequate ventilation.	

Section 9. Physical and Chemical Properties

Physical State	Solid. [Paste.]	Color	Black.
pH	Not applicable	Odor	Acetic acid.
Boiling Point	Not available.	Vapor Pressure	Not determined.
Specific Gravity	1.04	Vapor Density	Not available.
Solubility	Practically Insoluble	Evaporation Rate	Not determined.
		VOC (Consumer)	0 (g/l)

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive to reactive with oxidizing agents
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	Thermal decomposition of product can produce toxic vapors of carbon oxides (CO, CO ₂) and formaldehyde. Evolves acetic acid in the presence of moisture.

Section 11. Toxicological Information**Acute Toxicity**

Section 12. Ecological Information**Environmental Effects**

No known significant effects or critical hazards.

Aquatic Ecotoxicity

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-hazardous waste**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification		Consumer commodity	ORM-D	-	
MDG Class	1950	Aerosols, non-flammable	2.2	-	

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.

PG* : Packing group

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

SARA 313 toxic chemical notification and release reporting:

Product name

No products were found.

Clean Water Act (CWA) 307: 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.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.