

# MATERIAL SAFETY DATA SHEET FOR REXNORD® TUFLITE® AND DURALON® BEARINGS

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT: TUFLITE® & DURALON® BEARINGS

MSDS NUMBER:

PRODUCT CODE(S):

REXNORD PART NUMBERS:

Please note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked.

### MANUFACTURER

Rexnord Industries, LLC.  
2324 Curtiss Street  
Downers Grove, IL 60515

### TELEPHONE NUMBERS

Emergency Telephone Number: (630) 969-1770  
Information: (630) 969-1770  
(Above numbers during hours of 7:30 a.m. - 4:15 p.m. CST)  
Date Prepared: 09-01-08

## SECTION 2 — PRODUCT/INGREDIENTS

### INGREDIENTS

Fiberglass (Fibrous Glass)  
Epoxy Resin  
Hardener

HMIS Rating: H = 0

F = 0

R = 0

P = A

### OSHA PEL

10 mg/m<sup>3</sup>

### ACGIH TLV

10 mg/m<sup>3</sup>

## SECTION 3 — HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**Appearance & Order:** Golden to light brown with a sweet odor when cut or ground.

**Route(s) of Entry:** N/A

**Health Hazards (Acute and Chronic):** N/A

**Carcinogenicity:** N/A

**Medical Conditions Generally Aggravated by Exposure:** N/A

### Signs and Symptoms of Exposure:

Transient mechanical irritation of the skin of some persons.

## SECTION 4 — FIRST AID MEASURES

### Skin:

Cleanse skin with mild soap and ambient temperature water.

### Eyes:

Flush with clear water.

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## SECTION 5 — FIRE FIGHTING MEASURES

**Flash Point:** Non-Volatile

**Flammable Limits:** N/A

**Extinguishing Media:** Use methods applicable to surrounding area.

**Special Fire Fighting Procedures:** Use self contained breathing apparatus for protection against degradation products from surrounding materials.

**Unusual fire and Explosion Hazards:** None

## SECTION 6 — HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:** N/A

**Waste Disposal Method:** Sweep up and dispose of as in the case of any innocuous solid material.

**Precautions to be Taken in Handling and Storing:** None

**Other Precautions:** When machining fiberglass dry, a dusty condition will result. A suitable dust collection system should be employed along with suitable respiratory protection. It is best to machine wet and always wear safety glasses or face shield.

## SECTION 7 — EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection:** 3M #8710 or equivalent

<b>Ventilation:</b>	<b>Local exhaust</b>	<b>Special</b>	<b>Mechanical (General)</b>	<b>Other</b>
	N/A	N/A	Normal	N/A

**Protective Gloves:** N/A

**Eye Protection:** Safety glasses

**Other Protective Clothing or Equipment:** For maximum comfort, avoid excessive contact with skin and use good personal hygiene.

**Work/Hygiene Practices:** N/A

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## SECTION 8 — PHYSICAL AND CHEMICAL CHARACTERISTICS

**Appearance and Odor:** Golden to light brown with a sweet odor when cut or ground.

**Boiling Point:** Does not boil

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** None

**Specific Gravity (H<sub>2</sub>O = 1):** 1.9

**Melting Point:** Does not melt

**Evaporation Rate:** N/A

## SECTION 9 — REACTIVITY AND STABILITY

**Stability:** Unstable \_\_\_ Stable X

**Conditions to Avoid:** When heated to decomposition or combustion temperatures. Products of decomposition include: Carbon Monoxide, Carbon dioxide, and other volatiles.

**Incompatibility (Materials to avoid):** N/A

**Hazardous Decomposition of By-products:** N/A

**Hazardous Polymerization:** Will not occur

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