

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME: Fenner Precision™

ADDRESS: 311 West Stiegel Street, Manheim, PA 17545

TELEPHONE NO. 717 665 0909 (Monday – Friday, 8:00 a.m. – 5:00 p.m., EST)

PRODUCT NAME &/OR NUMBER: Polyurethane TG 39 Timing Belts

SECTION 2: COMPOSITION

Hazardous Components:	% (Wt./Vol.)	CAS	PEL	TLV
NONE	N/A	N/A	N/A	N/A

Polyurethane belts are fully reacted polymers forming articles, which are not considered hazardous under OSHA's criteria 29 CFR 1910.1200. Polyurethane TG 39 Timing belts are also classified as articles under OSHA's criteria 29 CFR 1910.1200. OSHA's definition for an article is provided here.

- ◆ Article: a manufactured item, other than a fluid or particle: (i) Which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities (e.g., minute or trace amounts) of a hazardous chemical (as determined under paragraph (d) of this section) and does not pose a physical hazard or a health risk to employees.

The only time that Fenner Precision™ would foresee any hazardous materials being released from these belts would be during thermal processing, mechanical processing or thermal decomposition. These belts are not sold or intended to be used for these purposes, therefore in accordance with OSHA's criteria, a Material Safety Data Sheet is not required.

SECTION 3: HAZARD IDENTIFICATION

Emergency Overview:

Acute: None known for solid article.

Chronic: None known for solid article.

Carcinogenicity: Cured polyurethane is not listed as a carcinogen.

Potential Health Effects:

Routes of Exposure: None

Severity of Effect: None

Target Organs: None

SECTION 4: FIRST AID PROCEDURES

Procedures: None – article does not pose a health threat.

Note to Physicians: None

SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: Not Applicable

Flammable Limits: LEL: Not Applicable UEL: Not Applicable

Extinguishing Media: Water, dry chemical, foam, or carbon dioxide.

Fire Fighting Instructions: Evacuate non-emergency personnel to a safe area. Firefighters should use self-contained breathing apparatus. Avoid breathing smoke, fumes and decomposition products. Use water spray to quench smoldering elastomers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Safeguards (Personal): None

Spill Clean-up: Pick-up and handle as any other solid material.

SECTION 7: HANDLING AND STORAGE

Handling: No special handling required for the solid article.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: None required under normal use.

Personal Protective Equipment: None required in normal use.

Skin Protection: None required in normal use.

Respiratory Protection: None required in normal use.

General Protection: None required in normal use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Solid

Physical State: Solid

pH: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Boiling Point: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: None.

Incompatibility with Other Materials: Not applicable

Hazardous Decomposition or By-Products: Decomposition through burning produces fumes consisting of organic particulate, gaseous hydrocarbons, sulfur dioxide, hydrogen chloride, carbon dioxide, carbon monoxide, organic acids, aldehydes, alcohols, and may contain traces of isocyanates, curatives, hydrogen cyanide, acrolein and oxides of nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Data: Under normal condition not applicable.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Data: Under normal conditions, not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Not considered a hazardous material. Dispose of material according to any local, state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Shipping information: Not regulated as a hazardous material.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

EPA SARA Title III hazard class: None

EPA SARA Title III Section 313 (40CFR372) Toxic Chemicals present in quantities greater than the "de minimis" level are: None

State Regulations: None

SECTION 16: OTHER INFORMATION**REVISION SUMMARY**

Date Prepared: April 29, 2009. **Last Revised:** None **Previous Revision:** None

Summary of Revisions:

April 29, 2009: Issue date.

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information is derived from the best available sources and is current as of the date of this Material Safety Data Sheet. Since the use of this information and the conditions of use of this product are not within the control of Fenner Precision™, it is the user's responsibility to determine the suitability and completeness of this information, and the conditions of safe use of the product, for his own particular use.