

# Statement of Exemption From

# Safety Data Sheet

Revision Date: September 14, 2012

Rev 1

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# SECTION 1: IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY/UNDERTAKING

MANUFACTURER'S NAME: Fenner Drives

ADDRESS: 311 West Stiegel Street, Manheim, PA 17545

TELEPHONE NO. 717 665 2421 (Monday - Friday, 8:00 a.m. - 5:00 p.m., EST)

PRODUCT NAME &/OR NUMBER:

3L Powertwist

C/22 Powertwist

D/32 Powertwist

Z/10 Powertwist

CC Powertwist Double-V

C/22 Powertwist Bridge Top

C/22 Powertwist SuperGrip Top PU

C/22 Powertwist SuperGrip Top PVC

5/16"; 3/8". 1/2", 9/16" Powertwist Ground Round

SPA SuperTLink

SPB SuperTLink

SPC SuperTLink

SPZ SuperTLink

## **SECTION 2: HAZARD IDENTIFICATION**

**Emergency Overview**: Colored solid with a faint plastic odor. During a fire, irritating and highly toxic gases may be generated.

Polyurethane belts are considered articles in accordance with Regulation EC 1907/2006 on Registration, Evaluation, Authorization, (and Restriction) of Chemical Hazards (REACH). The belts contain more than 0.1% by weight DEHP which is bound within the belt; however small quantities of DEHP will be released through out-gassing from the belt over the life of the belt. DEHP is listed as a Substance of Very High Concern by (REACH). REACH regulations require the article manufacturer to provide information about Substances of Very High Concern; therefore, hazard information about DEHP is included in this MSDS.

Acute: The solid material is not expected to cause irritation.

Chronic: The belt contains DEHP. Small quantities of DEHP are released over the life of the belt. Most studies on the toxicity of DEHP indicate that it is non-genotixic and non mutagenic. Metabolism studies indicate significant differences in response to DEHP between rodents and primates. Primates are not expected to be at risk. Chronic overexposure to DEHP has lead to liver disease and testicular atrophy in rodents.

Carcinogenity: Cured polyurethane is not listed as a carcinogen. The belt contains DEHP. Small quantities of DEHP are released from the belt over its life. DEHP is classified as a R60-R61 toxic and toxic to reproduction.

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#### Potential Health Effects:

Routes of Exposure for DEHP: Dermal is the most likely route of entry from handling the belt during assembly operations. Inhalation is unlikely because very small quantities of DEHP out-gas during the life of the article. Ingestion is an unlikely route of entry because these are solid belts which are not intended to be eaten nor is expected that anyone would eat or suck on these items.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:	% (Wt./Vol.)	CAS	EINECS#	PEL	TLV
Di(2-ethylhexyl) Phthalate	3 - 36	117-81-7	204-211-0	5 mg/m³	5 mg/m³
(DEHP)					

#### SECTION 4: EXPOSURE CONTROLS/PERSOBAL PROTECTION

Engineering Controls: None required under normal use. Personal Protective Equipment: None required in normal use.

Skin Protection: Avoid long term dermal contact by children or pregnant women.

Respiratory Protection: None required in normal use. General Protection: None required in normal use.

#### SECTION 5: 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 RIGHT-TO-KNOW REQUIREMENTS:**

**Chemical Name:** 

State(s)

Di(2-ethylhexyl) Phthalate (DEHP)

CA<sup>1</sup>

1: This is a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. NOTE: These chemicals are bound within the polymer structure and are not expected to be a health hazard.

SECTION 6: OTHER INFORMATION

**REVISION** September 14, 2012. Last Revised:

**Previous Revision:** 

**Summary of Revisions:** 

September 14, 2012: Original document.

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