



## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Wire Buckles (Carbon Steel, Bright uncoated, Galvanized or Phosphate Coated Wire)

**MANUFACTURER:**

PAC STRAPPING PRODUCTS, INC.

307 NATIONAL ROAD

EXTON, PA 19341

**EMERGENCY TELEPHONE NUMBER:**

N/A

**GENERAL INFORMATION TELEPHONE NUMBER:**

(800) 523-7752

### 2. COMPOSITIONS / INFORMATION ON INGREDIENTS

This product is an "article" per Title 29 of U.S. Code of Federal Regulations Part 1910.1200. A material safety data sheet or safety data sheets are not required but provided as a service to the user.

### 3. HAZARDS IDENTIFICATION

\*\*\*\*\*

#### EMERGENCY OVERVIEW

**This product is a solid metal material that poses no hazard during normal conditions of use.**

**PRIMARY ROUTES OF ENTRY:** eyes and/or skin

#### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** mechanical irritation if small pieces get into the eye

**SKIN CONTACT:** no irritation or sensitization expected

**INGESTION:** not expected to occur but no effects other than choking are expected

**INHALATION:** none expected (material is a solid)

### 4. FIRST AID MEASURES

**EYE:** Due to Light Oil Coating, Immediately flush eyes with plenty of water. Get follow-up medical attention.

**SKIN:** not applicable

**INGESTION:** Eliminate any choking hazard. Get follow-up medical attention.

**INHALATION:** not applicable

### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** not applicable

**EXTINGUISHING MEDIA:** dry chemical; carbon dioxide; foam; water

**SPECIAL FIRE FIGHTING PROCEDURES:** respirator protection due to acrid smoke

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Sweep up and recycle or dispose of properly.

**7. HANDLING AND STORAGE**

**HANDLING AND STORAGE PRECAUTIONS:** Store away from open flame.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**EYE PROTECTION REQUIREMENTS:** Eye protection is recommended.

**SKIN PROTECTION REQUIREMENTS:** Gloves are recommended.

**RESPIRATION/VENTILATION REQUIREMENTS:** None required under normal conditions.

**NOTE:** No PPE is required when handling strapping alone but gloves and safety glasses are recommended when using strapping equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** solid

**pH:** not applicable

**COLOR:** Bright Uncoated to dull gray

**SOLUBILITY IN WATER:** insoluble

**ODOR:** none

**SPECIFIC GRAVITY:** 7.8

**%VOLATILE BY WEIGHT:** N/A

**MELTING POINT:** 2,750 F.

**10. REACTIVITY**

**STABILITY:** product is stable

**HAZARDOUS POLYMERIZATION:** will not occur

**INCOMPATIBILITIES:** strong acids and strong oxidizers

**DECOMPOSITION PRODUCTS:** Thermal decomposition or burning may produce carbon monoxide, carbon dioxide and hydrocarbon compounds.

**11. TOXICOLOGICAL INFORMATION**

**ACUTE OR CHRONIC INHALATION:** no significant effects

**ACUTE EYE CONTACT:** mechanical irritation

**ACUTE OR CHRONIC SKIN CONTACT:** no significant effects

**CHRONIC EFFECTS / CARCINOGENICITY:** none

**12. ECOLOGICAL INFORMATION**

Ecotoxicological data have not been determined specifically for this product.

**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state and local environmental control regulations. Recycling is recommended.

**14. TRANSPORTATION INFORMATION**

**DOT/IMDG/IATA INFORMATION:** not regulated

**15. REGULATORY INFORMATION**

**TSCA STATUS:** All ingredients are included in the TSCA Chemical Inventory.

**SARA TITLE III**

**SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:** none

**SECTION 311/312 HAZARD CATEGORIES:** none

**SECTION 313 TOXIC CHEMICALS:** none

**RCRA STATUS:** Discarded product is not considered a hazardous waste.

**CANADIAN STATUS:** All components listed on Domestic Substances List (DSL).

**16. OTHER INFORMATION**

**HMIS CLASSIFICATION:** Health 0    Reactivity 0  
    Flammability 1    PPE A

**DATE OF ISSUE: October 2, 2014**