1. **PRODUCT AND COMPANY IDENTIFICATION**
   PRODUCT NAME: Plastic Buckles (Polypropylene Resin)
   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: 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: clear, various colors.
   SOLUBILITY IN WATER: insoluble
   ODOR: none
   SPECIFIC GRAVITY: 0.9
   % VOLATILE BY WEIGHT: negligible
   MELTING POINT: 265 – 340 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 / CARCINOGENCITY: 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