



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: STEEL STRAPPING AND METAL STRAPPING SEALS

MANUFACTURER:

PAC STRAPPING PRODUCTS, INC.

307 NATIONAL ROAD

EXTON, PA 19341

EMERGENCY TELEPHONE NUMBER:

N/A

GENERAL INFORMATION TELEPHONE NUMBER:

(800) 523-7752

2. COMPOSTIONS / INFORMATION ON INGREDIENTS

These products are considered "articles" 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: solid

pH: not applicable

COLOR: various

SOLUBILITY IN WATER: insoluble

ODOR: none

SPECIFIC GRAVITY: 7.8

%VOLATILE BY WEIGHT: negligible

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 of steel coatings (paint) 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

