

SAFETY DATA SHEET

PRODUCT: Steel Wire Pins & Nails

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1. Product and Company Identification

IDENTITY	STEEL WIRE PINS & NAILS (Coated or uncoated)	MANUFACTURERS NAME	TRAXX CORPORATION
SYNONYMS	STEEL NAILS & PIN NAILS	ADDRESS	1201 E. LEXINGTON AVE. POMONA, CA 91766
CAS NUMBER	NONE	EMERGENCY TELEPHONE NO.	(909) 623-8032
DATE OF LAST ALTERATION	May 5, 2016	INFORMATION TELEPHONE NO.	(909) 623-8032

2. Hazards Identifications

HMIS Rating:	Health: 0	Fire: 0	Reactivity: 0	PPE: B
This product is considered to be a "manufactured article". The Controlled Products Regulations (CPR) do not apply to manufactured article (Hazardous Product Act Section 12(i)). OSHA: This product is considered an "article" under 29 CFR Part 1910.1200. This material is not classified as hazardous under OSHA regulation (29 CFR Part 1910.1200. WHMIS: This product is not a WHMIS controlled in Canada. Use this product as intended				

3. Composition/Information on Ingredients

HAZARDOUS INGREDIENTS			
HAZARDOUS COMPONENTS	C.A.S.Number	TLV/PEL	Weight Percent
Iron (Iron Dust, Elemental Iron)	7439-89-6	Not Established	90 - 99 %
Zinc (Elemental Zinc)	7440-66-6	Not Established	1.0 - 5.0 %
Manganese (Elemental)	7439-96-5	0.2/5 mg/m ³	0.1 - 1.0 %
Chromium (Elemental)	7440-47-3	0.5/1 mg/m ³	< 0.10 %
Nickel (Elemental Nickel)	7440-02-0	1.5/1 mg/m ³	< 0.10 %
May also contain trace quantity (<1%) of other elements like silicon, barium, carbon, aluminum, copper, molybdenum, and copper.			

4. First-Aid Measures

EMERGENCY AND FIRST AID PROCEDURES: Dust may irritate eyes and the respiratory system. Get medical attention if eye irritation or other symptoms occur.
1. INHALATION: Not normally required. If article is damaged and/or material is released, move to fresh air. Seek medical attention.
2. EYES: Not normally required. If article is damaged and/or material is released, immediately flush eyes with plenty of water for 15 minutes. Get medical attention if needed.
3. SKIN: Not normally required. However, if the article is damaged and/or material is released, wash affected areas with soap and water. Seek medical advice.
4. INGESTION: Not normally needed. However, if the article is damaged and/or material is released, do not induce vomiting. Get medical advice.

5. Fire-Fighting Measures

FIRE AND EXPLOSION HAZARD DATA			
Appearance: Solid, aluminum, gold, or grey color			
BOILING POINT ((760 mm, Hg)	2750°C (Iron)	MELTING POINT	1535°C (Iron)
pH	N/A		
SPECIFIC GRAVITY (H ₂ O=1)	7.85	VAPOR PRESSURE AT 20°C	N/A
VAPOR DENSITY (AIR=1)	N/A	WATER SOLUBILITY/MISCIBILITY.	Insoluble
PERCENT NON-VOLATILES	N/A	EVAPORATION RATE	N/A
FLASH POINT	N/A	(BUTYL ACETATE = 1)	
EXTINGUISHING			
MEDIA:	WATER, SAND, CO ₂ AND CHEMICAL EXTINGUISHERS.		
SPECIAL FIRE FIGHTING PROCEDURES: USE NORMAL FIREFIGHTING METHODS FOR FIRES.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE			

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6. Accidental Release Measures

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

SPILLED SUSTANCE INCREASES RISK OF BODY INJURY.

WASTE DISPOSAL METHOD:

This product can be recycled or disposed of by methods which are in accordance with local, state and federal regulations.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING AND USE

Wear personal protective equipment. Wash hands after handling and before eating. Keep away from acids and other incompatibles. Keep away from extreme heat and direct flame.

8. Exposure Controls and Personal Protection

CONTROL MEASURES

RESPIRATORY PROTECTION: GENERALLY NOT REQUIRED.

VENTILATION: NORMAL ROOM VENTILATION WITH FANS IF NECESSARY.

PROTECTIVE GLOVES: WEAR GLOVES IMPERVIOUS TO THIS MATERIAL.

EYE PROTECTION: SAFETY GLASSES WITH SHIELD RECOMMENDED.

WORK/HYGIENE PRACTICES: GENERAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE APPLICABLE.

9. Physical and Chemical Properties

APPEARANCE: Solid aluminum, gold or grey color.

BOILING POINT ((760 mm, Hg)	2750°C (Iron)	MELTING POINT	1535°C (Iron)
pH	N/A		
SPECIFIC GRAVITY (H ₂ O=1)	7.85	VAPOR PRESSURE AT 20°C	N/A
VAPOR DENSITY (AIR=1)	N/A	WATER SOLUBILITY/MISCIBILITY.	Insoluble
PERCENT NON-VOLATILES	100%	EVAPORATION RATE	N/A
FLASH POINT	N/A	(BUTYL ACETATE = 1)	

10. Stability and Reactivity

REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID CONTACT WITH OXIDIZING AGENTS.

INCOMPATIBILITY

(MATERIALS TO AVOID) ACIDS & OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: METAL OXIDES.

HAZARDOUS POLYMERIZATION: NONE KNOWN.

11. Toxicological Information

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE OVEREXPOSURE:

EYE IRRITATION: Dust in eyes will cause irritation. Iron particles in the eye may leave a 'rust ring' or brown stain on the cornea.

SKIN IRRITATION: No adverse effects due to skin contact are expected. Prolonged skin contact may cause temporary irritation.

INGESTION: Not expected.

INHALATION: Inhalation of dusts may cause respiratory irritation.

12. Ecological Information

Toxicity

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Degradability

Not readily biodegradable.

Other adverse effects

None Know

13. Disposal Considerations

Product Disposal

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

Packaging Disposal

Empty containers should be taken to an approved waste handling site for recycling or disposal. Containers may be recycled or re-used. Observe local/state/federal regulations.

14. Transport Information

US DOT & TDG SURFACE

Valuation..... Not regulated for transport

15. Regulatory Information

U.S. Federal Regulations

TSCA inventory status:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

This material does not contain any TSCA 12 (b), CERCLA, SARA, and SARA 313 regulated chemicals above minimum levels.

16. Other Information

DISCLAIMER:

This Safety Data Sheet meets the requirements of the Federal OSHA Hazard Communication Standard (28 CFR1910.1200).

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. TRAXX Corporation MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the TRAXX product is fit for a particular purpose and suitable for user's method of use or application.