

MATERIAL SAFETY DATA SHEET

STEEL PRODUCTS

ORIGINAL ISSUE DATE: 3/26/07

REVISED: 3/26/07

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| I. IDENTIFICATION | WIRE PRODUCTS |
| PRODUCT NAME: STEEL PRODUCTS: WIRE & WIRE PRODUCTS COMMON NAME(S): SAME | CAP NAILS |

II. INGREDIENTS AND RECOMMENDED OCCUPATIONAL EXPOSURE LIMITS
 Note: steel products under normal conditions do not present an inhalation

| BASEMETAL & METALLIC COATINGS | | % WT. | EXPOSURE LIMITS | |
|-------------------------------|--------|-------|--------------------------------|-------------------------------|
| CHEMICAL | SYMBOL | | OSHA PEL | ACGIH TLV |
| All Products: Iron | Fe | 95.0 | 10.0 mg/M ³ fume | 5.0 mg/M ³ fume |
| Galvanized Products: Zinc | Zn | | | |

SEE ANNEX 1 FOR BALANCE OF INGREDIENTS. SEE ANNEX 3 FOR ANIL COATINGS.

SECTION 313 – SUPPLIER NOTIFICATION

This product contains threshold concentrations of the following toxic chemicals subjects to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to Know Act of 1986(40CFR372):

Chromium, Manganese, Nickel and Zinc(Galvanized Coating Only) in the amounts noted above and on ANNEX 1.

This information should be included in all MSDS's that are copied and distributed for this material.

III. PHYSICAL DATA

| | | | |
|----------------------------------|---------------|-------------------------------------|------|
| SPECIFIC GRAVITY(H=0>1): | 7.85 | SOLUBILITY IN WATER: | NONE |
| BOILING POINT(iron): | 4950°F | EVAPORATION RATE (Butyl Acetate=1): | N/A |
| MELTING POINT(Base Metal): | 2400°F | VOPOR PRESSURE(mm Hg): | N/A |
| MELTING POINT(Metallic Coating): | 800°F | VOPOR DENSITY(Air 1): | N/A |
| APPEARANCE: | Metallic Grey | ODOR: | NONE |

VI. FIRE AND EXPLOSION HAZARD DATA
 Steel products in the solid state present no fire or explosion hazard.

V. REACTIVITY DATA
 Stable under normal conditions of use, storage and transport. Will react with strong acid to liberate hydrogen. At temperatures above the melting point, may liberate fumes containing oxides of iron & alloying elements.

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TYPICAL LEVELS OF TRACE OR RESIDUAL ELEMENTS IN STEELS

All steel products are alloys which consist primarily of iron (generally 95 %). However, other elements which are either added intentionally or present as contaminants or residuals may also occur in these products at trace or low level concentration (generally <1.0%). These elements may include the following:

| ALLOYING & RESIDUAL ELEMENTS | | % WT. | EXPOSURE LIMITS | |
|------------------------------|----|--------------|--|---|
| | | | OSHA PEL | ACGIH TLV |
| Aluminum | Al | 0.01-0.06 | total 15.0 mg/M ³ respirable 5.0 mg/M ³ | fume 0.05mg/M ³ |
| Antimony | Sb | <0.005 | 0.5 mg/M ³ | 0.5 mg/M ³ |
| (1) Arsenic | As | 0.002-0.009 | 0.01 mg/M ³ | 0.2 mg/M ³ |
| Boron | B | 0.0002-0.004 | total 10.0 mg/M ³ respirable 5.0 mg/M ³ | 10.0 mg/M ³ 2.0 mg/M ³ |
| Calcium | Ca | 0.0001-0.002 | 5.0 mg/M ³ | |
| Carbon | C | 0.05-0.84 | NONE | NONE |
| (1) Chromium | Cr | 0.01-0.10 | 1.0 mg/M ³ | 0.5 mg/M ³ |
| Cobalt | Co | <0.011 | 0.05 mg/M ³ | 0.05mg/M ³ |
| Copper | Cu | <0.25 | fume 0.1 mg/M ³ | fume 0.2mg/M ³ |
| Lead | Pb | <0.002 | 0.05 mg/M ³ | 0.15mg/M ³ |
| Manganese | Mn | 0.4-1.2 | fume 1.0 mg/M ³ | fume 1.0mg/M ³ |
| Molybdenum | Mo | 0.01-0.06 | total 10.0 mg/M ³ respirable 5.0 mg/M ³ | 10.0mg/M ³ |
| (1) Nickel | Ni | 0.01-0.10 | 1.0 mg/M ³ | 1.0mg/M ³ |
| Phosphorous | P | <0.04 | 0.1 mg/M ³ | 0.1mg/M ³ |
| Silicon | Si | <0.30 | total 10.0 mg/M ³ respirable 5.0 mg/M ³ | 10.0mg/M ³ |
| Sulfur | S | <0.05 | SO ₂ 5.0 mg/M ³ | SO ₂ 5.0mg/M ³ |
| Tin | Sn | <0.03 | 2.0 mg/M ³ | 2.0mg/M ³ |
| Titanium | Ti | 0.02-0.04 | total 10.0 mg/M ³ respirable 5.0 mg/M ³ | 10.0 mg/M ³ |
| Vanadium | V | 0.001-0.03 | fume 0.05 mg/M ³ | fume 0.05 mg/M ³ |

(1) Recognized to have human carcinogenic or co-carcinogenic potential; included on IARC & NTP listings.