



**“Quality Manufactured Components... Making
Construction Systems Perform Better Since 1958”**

MATERIAL SAFETY DATA SHEET

These products do not meet the criteria of hazardous chemicals as defined by the Federal Occupational Safety and Health Hazard Communication Standard (29CFR 1910.1200(c). This form is being provided solely as general information and should not be construed as a determination that the product(s) are hazardous chemical(s).

GENERAL INFORMATION

Dated: January 1, 2009

PRODUCT IDENTIFICATION

Product Name: Metal Fasteners (nails, collated nails, etc.)

Formula: N/A

TYPICAL CHEMICAL COMPOSITION

Various Metals, Ferrous and Nonferrous

Plating

Coatings (Optional): See “Additional or Miscellaneous Information”

PHYSICAL DATA

Physical State:	Solid	Specific Gravity:	7.6 - 7.8
Appearance:	Various Shapes	Vapor Pressure:	N/A
Boiling Point:	N/A	Vapor Density:	N/A
Melting Point:	Greater than 1400°F	Evaporation Rate:	N/A
Solubility in Water:	N/A	Volatile by Volume:	N/A
PH:	N/A	Odor:	None

FIRE & EXPLOSION HAZARD DATA

Not Applicable

REACTIVITY DATA

Stability: Stable. Hazardous de-composition Products: None Anticipated.

Incompatibilities (Materials to Avoid): AC105 Polymerization Will Not Occur.



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(NAILS)

HEALTH HAZARD DATA

Health Effects/Signs and Symptoms:	N/A
Usual Route(s) of Entry:	Sharp Metal Fastener May Cut Skin
Medical Condition Possibly Aggravated:	None Known
Carcinogen Information:	Chromium, Cadmium & Nickel have been included on NTP’s list of Carcinogens. Gloves should be worn when handling Chromium, Nickel & Cadmium treated metals.
Eye Contact:	Not anticipated to pose a significant eye hazard.
Skin Contact:	Not anticipated to pose a significant skin hazard.
Ingestion:	Not anticipated to pose a significant ingestion hazard.
Inhalation:	Not considered an inhalation hazard.

OCCUPATIONAL EXPOSURE CONTROL MEASURES

Eye protection:	Safety glasses recommended.
Skin Protection:	Gloves recommended.
Inhalation:	Never place fasteners into mouth.

SPILL / LEAK AND DISPOSAL INFORMATION

Procedures to Follow if Material is Released or Spilled:	N/A
Waste Disposal Methods(s):	Any excess product can be recycled for further use or disposed by methods which are in accordance with local, state & federal regulations.

ADDITIONAL OR MISCELLANEOUS INFORMATION

Coatings may be applied (often at the customer’s request) to the surface of metal products. These are usually classified as protective coatings or lubricants. The typical coatings are as follows:

- | | |
|--|-------------------------------|
| Phosphates / Oil | Waxes |
| Phosphates / Paint | Chrome plating |
| Zinc Plating / Chromate | Cadmium Plating / Chromate |
| Zinc Plating / Chromate / (metal filled) Paint | Dyeing (color identification) |

The possible presence of these coatings on metal products should be recognized and considered when evaluating potential employee health hazards and exposures during normal use.