

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA'S Hazard Communication Standard
29 CFR 1910, 1200 Standard must be
consulted for specific requirements.
IDENTITY (As Used on Label and List)

STAINLESS STEEL 316**Section 1 - MANUFACTURER**

Name: Min Hwei Enterprise

Address: No. 18, Yong Hsiang Road
Fang-Liao, Ping-Nan Industrial District
Ping Tung, Taiwan
Republic of China

Section II - HAZARDOUS INGREDIENTS

Hazardous Components

(Specific Chemical Identity:)

Common Name (s)

Chemical analysis, unit %

SI: Silicon: 0.25

P: Phosphorus: 0.025

S: Sulfur: 0.002

C: Carbon: 0.02

Mn: Manganese: 1.22

N: Nickel: 10.78

Cr: Chromium: 17.2

Mo: Molybdenum: 2.05

Section III - Physical / Chemical**Characteristics**

Boiling Point:

Vapor Pressure (mm Hg):

Vapor Density (AIR-1):

Solubility in Water:

Appearance and Odor:

Specific Gravity

Melting Point

Evaporation: (Butyl Acetate)

Section IV - Fire & Explosion Hazard**Date**

Flash Point (Method used): n/a

Extinguishing Media: n/a

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards:
(Reproduce locally)

Section V

Stability:

Incompatibility (materials to avoid):

Hazardous Decomposition or Byproducts:

Hazardous:

Polymerization:

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

OMB No. 128-0072

Note: Blank spaces are not permitted

If any item is not applicable or no
information is available, the space
must be marked to indicate that

Emergency Phone: 886-8-8669611

Information Phone: 886-8-8669611

Date Prepared

Signature of Preparer (Optional)

OSHA PEL	ACGIH TLV	% (Optional)
----------	-----------	--------------

Cu: Copper 3.1

N: 150 ppm

Not applicable

Not applicable

Not applicable

Not soluble

Solid

(H2)-1)

1200 degree c

Not applicable

Flammable Limits LEL

Product is not self igniting

None

None

Reactivity Data

Stable

May occur

Will not occur

Section VI

Route(s) of Entry:
Signs and Symptoms of Exposure
Medical Conditions
Generally Aggravated by Exposure:
Emergency and First Aide Procedures:

Health Hazard Data

Inhalation/none	Skin/none	Ingestion/n/a
none		
none		
none		

Section VII

Steps to be Taken in Case Material is Released or Spilled:
Waste Disposal Method:

Precautions to be Taken in Handling and Storing:
Will react with strong acid to liberate hydrogen
Other Precautions:

Precautions for Safe Handling and Use

none
Dispose of the substance in accordance with the related laws and regulations
Wash your hands after handling it

Section VIII

Respiratory Protection (specify type)
Ventilation:
Local Exhaust:
Mechanical (General)
Special:
Other:
Protective Gloves:
Eye Protection:
Other Protective Clothing or Equipment:
Work/Hygienic Practices:

Control Measures

none
none
none
none
rubber gloves
safety glasses
install a washstand in workshop for washing hands
general protective and hygienic measures