

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 302

Section 1 - MANUFACTURER

Name: Min Hwei Enterprise

Address: No. 18 Yong Hsiang Road
Fong-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 %

Ni: Nickel: 8.06 - 8.19

Cr: Chromium: 17.05 - 17.34

Mo: Molybdenum: 0.11 - 0.15

Cu: Copper: 3.31 - 3.41

N: 190 ppm

Si: Silicon: 0.26 - 0.40

P: Phosphorus: 0.024 - 0.026

S: Sulfur: 0.01

C: Carbon: 0.016 - 0.02

Mn: Manganese: 1.73 - 1.84

**Section III - Physical / Chemical
Characteristics**

Specific Gravity:

Melting Point:

Evaporation: (Butyl Acetate)

Boiling Point:

Vapor Pressure: (mm Hg)

Vapor Density: (AIR -1)

Solubility in Water:

Appearance and Odor:

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)
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(H20 - 1)
1200 degrees C
Not applicable
Not applicable
Not applicable
Not applicable
Not soluble
Solid

Section IV - Fire & Explosion Hazard Data

Flammable Limits:

Flash Point (Method Used):

Extinguishing Media:

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards:

(Reproduce Locally)

Product is not self igniting	LEL
Not applicable	
Not applicable	
none	
none	

Section V

Stability:
Conditions to Avoid:
Incompatibility (Materials to Avoid)
Hazardous Decomposition or Byproducts:
Hazardous Conditions to Avoid:
Polymerization:

Reactivity Data
Stable

Will not occur

Section VI

Route(s) of Entry:

Heath Hazards (Acute and Chronic):

Carcinogenicity:

Signs and Symptoms of Exposure:
Medical Conditions Generally Aggravated by Exposure:
Emergency and First Aide Procedures:

Health Hazard Data

Inhalation/none	Skin/none	Ingestion/ not applicable
None Not flammable or combustible. Steel products in the solid state present no fire or explosion hazard and do not contribute to the combustion of other materials		
NTP/none	IARC Monographs none	OSHA Regulated none
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:
Other Precautions:

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
Will react with strong acid to liberate hydrogen

Section VIII

Respiratory Protection (Specify Type)
Ventilation:

Protective Gloves:
Eye Protection:
Other Protective Clothing or Equipment:
Work/Hygienic Practices:

Control Measures

Local Exhaust/none	Special/none	(General) Mechanical/ none
Other/none Rubber gloves Safety glasses Install a washstand in workshop for washing hands General protective and hygienic measures		