

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:	(H20 - 1)
Melting Point:	1200 degrees C
Evaporation: (Butyl Acetate)	Not applicable
Boiling Point:	Not applicable
Vapor Pressure: (mm Hg)	Not applicable
Vapor Density: (AIR -1)	Not applicable
Solubility in Water:	Not soluble
Appearance and Odor:	Solid

Section IV - Fire & Explosion Hazard Data

Flammable Limits:	Product is not self igniting	LEL
Flash Point (Method Used):	Not applicable	
Extinguishing Media:	Not applicable	
Special Fire Fighting Procedures:	none	
Unusual Fire and Explosion Hazards:	none	
(Reproduce Locally)		

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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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		