

Grabber Construction Products
MSDS For Carbon Steel2

1

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)

CARBON STEEL 2

Section 1 - MANUFACTURER

Name: China Steel Corporation

Address: 1 chung kang road hsizo kang,
kaohsiung (812)
Taiwan, Republic of China

Section II - HAZARDOUS INGREDIENTS

Hazardous Components

(Specific Chemical Identity:)

Common Name (s) / Chemical analysis, unit %

C: Carbon: 1.8 - 2.4

MN: manganese: 7 - 1.0

P: Phosphous: 3 (MAX.)

S: Sulfur: 5 (MAX)

Si: Silicon: 0.5

TTL AL: Total Aluminum: 6.7

Section III - Physical / Chemical

Characteristics

Boiling Point: not applicable

Vapor Pressure (mm Hg) not applicable

Vaport Density (AIR-1): not applicable

Solubility in Water: not soluble

Appearance and Odor: solid, no Odor

Section IV - Fire & Explosion Hazard Date

Flash Point (Method used): not applicable

Extinguishing Media: not applicable

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

Emergency Phone:

886-7-8021111

Information Phone:

886-7-8021111

Date Prepared

Signature Preparer

(optional)

OSHA PEL

ACGIH TLV

% (Optional)

Specific Gravity
(H2O - 1)

7.85

Melting Point

1000 degrees

Evaporation

(Butyl Acetate -

not applicable

Flammable Limits

LEL

product is not self-

igniting

none

none

Reactivity Data

Stable +

Conditions to Avoid

May Occur

Will Not Occur

Section VI

Health Hazard Data

Route(s) of Entry:	Inhalation/none	Skin/none	Ingestion/ n/a
Health Hazards (Acute and Chronic)	none		
Carcinogenicity:	NTP/none	IARC Monographs/none	OSHA Regulated/none
Signs and Symptoms of Exposure:	none		
Medical Conditions Aggravated by Exposure:	none		
Emergency and First Aid Procedures:	none		

Section VII

Precautions for Safe Handling and Use

Steps to be Taken In Case Material is Released or Spilled:	none
Waste Disposal Method:	Dispose of the substance in accordance with the related laws and regulations
Precautions to Be Taken in Handling and Storing:	Wash your hands after handling it.
Other Precautions:	Will react with strong acid to liberate hydrogen

Section VIII

Control Measures

Respiratory Protection (Specify Type)	
Ventilation	
Local Exhaust:	none
Mechanical (General):	none
Special:	none
Other:	none
Other Protective Clothing or Equipment:	rubber gloves safety glasses
Work/Hygienic Practices:	install a washstand in workshop for washing hands general protective and hygienic measures