

Material Safety Data Sheet

Cast Iron (Tyler Pipe)

Date Printed: 12/15/00
MSDS Date: 2/18/99

Section 1: Product and Company Identification

Product Name: Cast Iron

Synonyms:

Chemical Name:

Chemical Family:

Chemical Formula: N/A

Manufacturer: Tyler Pipe Company

Phone Number: (903) 882-2226

Division:

FAX: (903) 882-2222

Address: P.O. Box 2027
Tyler, TX 75710-2027

Prepared By:

Product Use:

Section 1 Notes:

Section 2: Composition/Information on Ingredients

Carbon CAS #: 133-86-4 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: 3.5 mg/m³ ACGIH STEL: ACGIH Ceiling:

Chromium CAS#: 7440-47-3 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH:TLV 0.5 NA ACGIH STEL: ACGIH Ceiling:

Iron: CAS#: 1307-37-1 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: 5mg/m³ ACGIH STEL: ACGIH Ceiling:

Manganese: CAS#: 007439-96-5 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: ACGIH STEL: ACGIH Ceiling:

Molybdenum CAS#: 7439-98-7 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: ACGIH STEL: ACGIH Ceiling:

Nickel CAS#: 7440-02-0 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: ACGIH STEL: ACGIH Ceiling:

Phosphorus CAS#: 7723-14-0 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: ACGIH STEL: ACGIH Ceiling:

Silicon CAS#: 7440-21-3 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: ACGIH STEL: ACGIH Ceiling:

Sulfur CAS#: 7404-34-9 SARA 313 Reportable: No

OSHA PEL: OSHA STEL: OSHA Ceiling:
ACGIH TLV: NA NA ACGIH STEL: ACGIH Ceiling:

Section 2 Notes:

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Section 3: Hazards Identification

Emergency Overview:

Routes of Entry: NA

Potential Health Effects

Eyes:

Skin:

Ingestion:

Inhalation:

Chronic Health Hazards: NA

Conditions Aggravated by Exposure: NA

Carcinogenicity OSHA: No ACGIH: No NTP: Yes Other: CHROMIUM (Suspected)
NICKEL (Suspected)

Section 3 Notes:

Section 4 First Aid Measures

Eyes: FLUSH WITH LARGE AMOUNTS OF WATER.

Skin: IF DUST OR MIST GETS ON THE SKIN WASH THE CONTAMINATED SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE USING AGAIN.

Ingestion: NA

Inhalation: IF ACUTE OVEREXPOSURE TO FUMES OCCURS, REMOVE VICTIM FROM THE ADVERSE ENVIRONMENT AND SEEK MEDICAL ATTENTION.

Notes to First Aid Providers:

Section 4 Notes:

Section 5: Fire-Fighting Measures

Flammable Limits in Air Upper: NA Lower: NA Method Used: NA

Flash Point: NA F C

Autoignition Temp: NA F C

FFPA Hazard Classification Health: Flammability: Reactivity: Other:
HMIS Hazard Classification Health: Flammability: Reactivity: Protection:

Extinguishing Media:

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

Hazardous Decomposition Products:

Section 5 Notes:

Section 6: Accidental Release Measures

Accidental Release Measures: Material in solid form.

Section 7: Handling and Storage

Handling and Storage:

Section 8: Exposure Control/Personal Protection

Engineering Controls:

Ventilation: LOCAL EXHAUST: If needed MECHANICAL (GENERAL): If needed

Respiratory Protection:

Eye Protection: If Welding or Grinding use appropriate eye protection.

Skin Protection: Protective equipment optional.

Other Protective Clothing or Equipment: NA

Work Hygienic Practices: NA

Exposure Guidelines:

Section 8 Notes:

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Section 9: Physical and Chemical Properties

Appearance: Grey colored metal

Physical State:

Odor: None

Vapor Pressure (mmHg): NA@ F C

Vapor Density (Air=1) NA@ F C

Specific Gravity (H2O=1): 7.03

Evaporation rate: NA Basis

Percent Solids by Weight: Percent Volatile by Weight:

Volatile Organic Compounds (VOC): NA

Section: 9 Notes:

pH as Supplied: NA

pH at Dilution:

Boiling Point: F C

Melting Point: 2300F C

Freezing Point: F C

Viscosity: @ F C

Molecular Weight NA F C

Solubility in Water:

by Volume: @ F C

Section 10: Stability and Reactivity

Stable: Hazardous Polymerization 3

Conditions to Avoid:

Hazardous Polymerization:

Incompatibilities:

Hazardous Decomposition: NA

Section10 Notes:

Section 11: Toxicological Information

Toxicological Information

Section 12: Ecological Information

Ecological Information

Section 13: Disposal Considerations

Waste Disposal Method: Dispose of in accordance with appropriate Federal, State, and Local regulations. RCRA Hazard Class:

Section 13 Notes:

Section 14: Transport Information

Proper Shipping Name:

Shipping Instructions:

Shipping Hazards:

Labels:

Other Agencies:

Section 14 Notes:

UN/NA Type:

UN/NA Number:

U.S.D.O.T. ID Number:

Packing Group:

Section 15: Regulatory Information

T.S.C.A.

U.S. Federal:

International:

SARA 311/312

Section 15 Notes:

C.E.R.C.L.A.

State:

Fire: No

Pressure: No

Reactivity: No

Delayed: No

Immediate: No

Section 16: Other Information

Preparation Information:

Disclaimer:

Section 16 Notes:

Label Statement:

