

WHEATLAND TUBE CO -- CBW PIPE-CARBON STEEL A53 -- 4710-00-314-6909

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Product Identification
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Product ID:CBW PIPE-CARBON STEEL A53

MSDS Date:06/05/1990

FSC:4710

NIIN:00-314-6909

MSDS Number: BNZRV

=== Responsible Party ===

Company Name:WHEATLAND TUBE CO

Address:COUNCIL AVE

City:WHEATLAND

State:PA

ZIP:16161

Country:US

Info Phone Num:(412) 342-6851

Emergency Phone Num:(412) 342-6851

Preparer

's Name:J. A. GRUBER

CAGE:6B696

=== Contractor Identification ===

Company Name:WHEATLAND TUBE CO

Address:COUNCIL AVE

Box:City:WHEATLAND

State:PA

ZIP:16161

Country:US

Phone:(412) 342-6851

CAGE:6B696

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Composition/Information on Ingredients
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Ingred Name:RED IRON OXIDE/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC
OXIDE/METAL OXIDE/YELLOW IRON OXIDE/IRON OXIDE PIGMENT/IRON

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 98-99%

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG/M3(

FE),B2; 9293

Ingred Name:CARBON, GRAPHITE
CAS:7440-44-0
RTECS #:FF5250100
Fraction by Wt: .06-.23%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:MANGANESE, MN COMPOUNDS
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: .3-1.15%
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:PHOSPHORUS (YELLOW & WHITE)
CAS:7723-14-0
RTECS #:TH3500000
Fraction by Wt: .01-.04%
Other REC Limits:100 UG/CUM
OSHA PEL:0.1 MG/CUM
ACGIH TLV:0.1 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1
LB

Ingred Name:SULFUR DIOXIDE
CAS:7446-09-5
RTECS #:WS4550000
Fraction by Wt: .04-.05%
Other REC Limits:2 PPM
OSHA PEL:5 PPM/5 STEL
ACGIH TLV:2 PPM/5 STEL; 9293

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: .07-6.0%
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acu

te and Chronic:INHALATION: BENIGN PNEUMOCONIOSIS (SIDEROSIS)/ENHANCEMENT OF THE RISK OF LUNG CANCER/INFLUENZA-LIKE ILLNESS TERMED METAL FUME FEVER CHARACTERIZED BY METALLIC TASTE IN MOUTH/DRYNESS/IRRITATION OF THROA T FOLLOWED BY WEAKNESS/MUSCLE PAIN/FEVER/CHILLS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: BENIGN PNEUMOCONIOSIS (SIDEROSIS), ENHANCEMENT OF THE RISK OF LUNG CANCER, INFLUENZA-LIKE ILLNESS TERMED METAL FUME FEVER CHARACTERIZED BY METALLIC TASTE IN THE MOUTH, DRYNESS, IRRITATION OF THROAT FOLLOWED BY WEAKNESS, MUSCLE PAIN, FEVER & CHILLS.

Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY DISORDERS (ASTHMA/CHRONIC BRONCHITIS/EMPHYSEMA)

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT OR HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN AS INDICATED. TREAT METAL FUME FEVER BY BED REST, & ADMINISTER A PAIN & FEVER REDUCING MEDICATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Unusual Fire/Explosion Hazard:STEEL PRODUCTS IN THE SOLID STATE PRESENT NO FIRE OR EXPLOSION HAZARD.

===== Accidental Release Measures =====

Spill Release Procedures:NOT APPLICABLE TO STEEL IN THE SOLID STATE.

===== Handling and Storage =====

Handling and Storage Precautions:OPERATIONS W/POTENTIAL FOR GENERATING HIGH CONCENTRATIONS OF AIRBORNE PARTICULATES SHOULD BE EVALUATED & CONTROLLED AS NECESSARY.

Other Precautions:AVOID INHALATION OF METAL FUMES & DUSTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED DUST & FUME RESPIRATORS SHOULD BE USED TO AVOID EXCESSIVE INHALATION OF PARTICULATES. APPROPRIATE RESPIRATOR SELECTION DEPENDS ON THE MAGNITUDE OF EXPOSURE.

Ventilation:LOCAL EXHA

UST: WHEN WELDING, BURNING, SAWING, BRAZING,
GRINDING, OR MACHINING

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE EQUIPMENT OR CLOTHING

Supplemental Safety and Health

MELTING POINT: 2750F (BASE METAL), 800-900F (METALLIC COATING).

===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:SEE SUPP

Appearance and Odor:METALLIC GRAY W/NO ODOR.

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid:YES

STRONG ACID

Hazardous Decomposition Products:HYDROGEN & ZINC FUMES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

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