

FILE NAME: Asbestos Cement Pipe and Sheet (ACPS)

DATE: 1986 Jan 16

DOC#: ACPS135

DOCUMENT DESCRIPTION: Material Safety Data Sheet - Asbestos-Cement
Pipe [Transite Pipe]



U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Prepared By:
Dr. E.E. Wang

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

Rev. 1-16-86

SECTION I

MANUFACTURER'S NAME J-M A/C Pipe Corporation		EMERGENCY TELEPHONE NO. (209) 982-1500
ADDRESS (Number, Street, City, State, and ZIP Code) 1051 Sperry Road, Stockton, CA 95206		
CHEMICAL NAME AND SYNONYMS Asbestos-Cement Pipe		TRADE NAME AND SYNONYMS TRANSITE Pipe
CHEMICAL FAMILY Mineral	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	N/A		BASE METAL	N/A	
CATALYST	N/A		ALLOYS	N/A	
VEHICLE	N/A		METALLIC COATINGS	N/A	
SOLVENTS	N/A		FILLER METAL PLUS COATING OR CORE FLUX	N/A	
ADDITIVES	N/A		OTHERS	N/A	
OTHERS	N/A				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV* (Units)
Asbestos [CAS #: 1332-21-4], A Carcinogen Determined By IARC				15	2f/cc
Silica [CAS #: 7631-86-9]				35	5mg/m ³
Portland Cement				50	15mg/m ³
* TLVs Refer To Airborne Concentrations Over 8-Hr TWA.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.85
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR	Grayish-White Pipe; Odorless;		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	N/A	Lei	Uei
EXTINGUISHING MEDIA	N/A				
SPECIAL FIRE FIGHTING PROCEDURES	N/A				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None				

JONES 0003882

A/C Pipe

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Shown On First Page; Inhalation Of Excessive Silica May Cause Silicosis.

EFFECTS OF OVEREXPOSURE

Over-Exposure To Excessive Concentrations Of Airborne Asbestos Fibers May Cause

Pulmonary Disease. Smoking Greatly Increases Risk From Asbestos Exposure.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move Person To Fresh Air. Eyes: Wash With Water For 15 Minutes.

Skin: Clean Area Of Contact. Ingestion: Seek Medical Attention If Necessary.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

CONDITIONS TO AVOID Power Driven Saws With Abrasive Discs Should NOT Be Used For Dry Cutting Or

Beveling Asbestos-Cement Pipe. Always Avoid Creating And Breathing Dust.

INCOMPATIBILITY (Materials to avoid)
None

HAZARDOUS DECOMPOSITION PRODUCTS
None

**HAZARDOUS
POLYMERIZATION**

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

X

N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Pipe Fragments And Installation Debris Must Be Handled In A Manner Which Avoids

Airborne Dispersion Of Asbestos Dust. Use Wet Or Vacuum Method For Clean-Up.

WASTE DISPOSAL METHOD

Comply With All Applicable Local, State, And Federal Regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Not Required When Recommended Work Practices Are Followed.

VENTILATION

LOCAL EXHAUST

N/A

MECHANICAL (General)

N/A

SPECIAL

N/A

OTHER

N/A

PROTECTIVE GLOVES

Not Required

EYE PROTECTION

Not Required

OTHER PROTECTIVE EQUIPMENT

Not Required When Recommended Work Practices Are Followed.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Follow "Recommended Work Practices For A/C Pipe" Published By A/C Pipe

Producers Association.

OTHER PRECAUTIONS

All Tools Which May Release Asbestos Fibers In Excess Of The Exposure Limits Shall Be Provided With Local Exhaust Ventilation Systems.

Note: This Information Is Given Without Warranty, Representation, Inducement Or
PAGE (2) License Of Any Kind, Except That It Is Accurate To The Best Of Our Knowledge
GPO 930-340 Or Obtained From Sources Believed By Us To Be Accurate, And We Do Not
Assume Any Legal Responsibility For Use Or Reliance Upon Same.

JONES 0003883