

SAINT-GOBAIN
CORPORATION

November 23, 1992

PLAINTIFF'S EXHIBIT

CT-219

Mr. George J. Tomchick, Jr.
Area Director
U.S. Department of Labor
Occupational Safety and Health Administration
Allentown Area Office
850 North 5th Street
Allentown, PA 18102

RE: OSHA Referral No. 901056655

Dear Mr. Tomchick:

This letter is in response to Mr. Leonard J. Renner's letter of October 27, 1992 regarding the above OSHA referral.

As the Director of Industrial Hygiene for Saint-Gobain Corporation, the parent company of CertainTeed, I appreciate the opportunity to respond to Mr. Renner's letter, regarding asbestos cement (A/C) pipe adapters manufactured by CertainTeed.

The adapters referred to in Mr. Renner's letter are manufactured at CertainTeed's only remaining A/C pipe production facility in Riverside, California. A pipe adapter is a product made from an asbestos cement matrix which is cured to a hardness equivalent to that of concrete. Under normal conditions of use and designed purpose this product will not release asbestos, as it is not normally drilled or sawed. The intended purpose of a pipe adaptor in it's final manufactured shape and form is used to join A/C Pipe to PVC Pipe.

In a recent visit to the plant, I reviewed the labeling procedure for all the A/C products, including pipe adapters. Normally, twenty to fifty of the adapters, depending on their size, are shipped in a cardboard box on a pallet. Two labels, identifying the adapters as being an asbestos-containing product are placed on two sides of the box as well as on the top flaps prior to storage in the storage yard. Photographs of a typical box as it would be shipped from our facility are included in Attachment I - Photos 1 and 2. Samples of the labels are included in Attachment II.

Read 102
*Called OSHA (Renner)
11/2/93: letter
was received
11/25/92 by them
Referral was closed
by this office &
forwarded to
Wash. State. If
they have problem
they will
contact us
otherwise
it's closed
JR*

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We have, over the years had some problems with labels weathering, fading and falling off, as the labels are exposed to the elements while in storage. However in more recent times we have corrected this problem with a stronger label adhesive. In Attachment III - Photo 3, the adapters contained in the weathered cardboard on the pallet to the left were manufactured January 30, 1990. Note the labels are still intact almost two years later.

Without seeing the cardboard container or the contents, I have no explanation as to why the container in question did not contain a label at the time of the inspection in the State of Washington. Perhaps the box had been dismantled, lost its label or the adapters were transferred from the original shipping carton.

As you can see from the photos (Attachment IV - Photos 4 and 5) the size and design of the adapters makes labeling each piece difficult. The grooves both on the inside and outside of each adaptor leaves only a very small area to apply a label. Since this referral, we have made the decision to apply labels to each individual pipe adapter at the time of manufacture. Should these labels become unglued, we will also continue the current practice of labeling the outside of the cardboard container.

As a further note, CertainTeed, with each shipment includes a packet of information which is given to the truck driver for delivery to the consignee with the load. An example of this packet and the contents are attached (Attachment V). This packet contains the following:

- A. Envelope (with specific instructions printed on the outside)
- B. Bill of Lading (stapled to the outside)
- C. Load Order
- D. An MSDS for FLUID-TITE Asbestos Cement Pipe and Fittings
- E. A Booklet entitled "How To Install A/C Utilizing Closure Couplings & Closure Lengths"

In addition, our sales representatives distribute two brochures to each customer. These brochures are also available to anyone upon request:

"Recommended Work Practices for A/C Pipe - A/C Pipe Producers Association" (as referenced on the "Caution" label) - Attachment VI.

"CertainTeed A/C Pressure Installation Guide - Distribution and Fluid Transmission Pipe Systems" - Attachment VII.

CTD033453

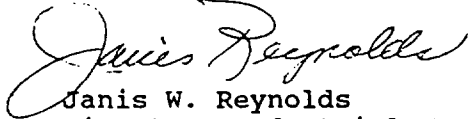
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Please be advised, due to economic situations, CertainTeed Corporation will within the next several months be closing the Riverside facility and leaving the asbestos cement pipe business. Be assured that we will continue to comply with all of the OSHA Hazard Communication regulations until our supply of A/C products is completely exhausted.

Saint-Gobain and CertainTeed Corporations endeavor, in all of our product lines to assure the safety and health of not only our employees, but also of the end-users of our products. We appreciate OSHA and the State of Washington Division of Safety and Health alerting us to this situation and hope that the correction documented here will be to the satisfaction of both agencies, and will serve to protect the users of CertainTeed products.

I appreciate your time and effort and look forward to your response. If you have any questions concerning this matter please contact me at (215)341-7713.

Sincerely,



Janis W. Reynolds
Director, Industrial Hygiene

c: John McGinley: VP, PPG: CertainTeed - VF 2125 3B
James Burke: Plant Manager PPG - Riverside 0260

CTD033454

ATTACHMENT
I



PHOTO 2

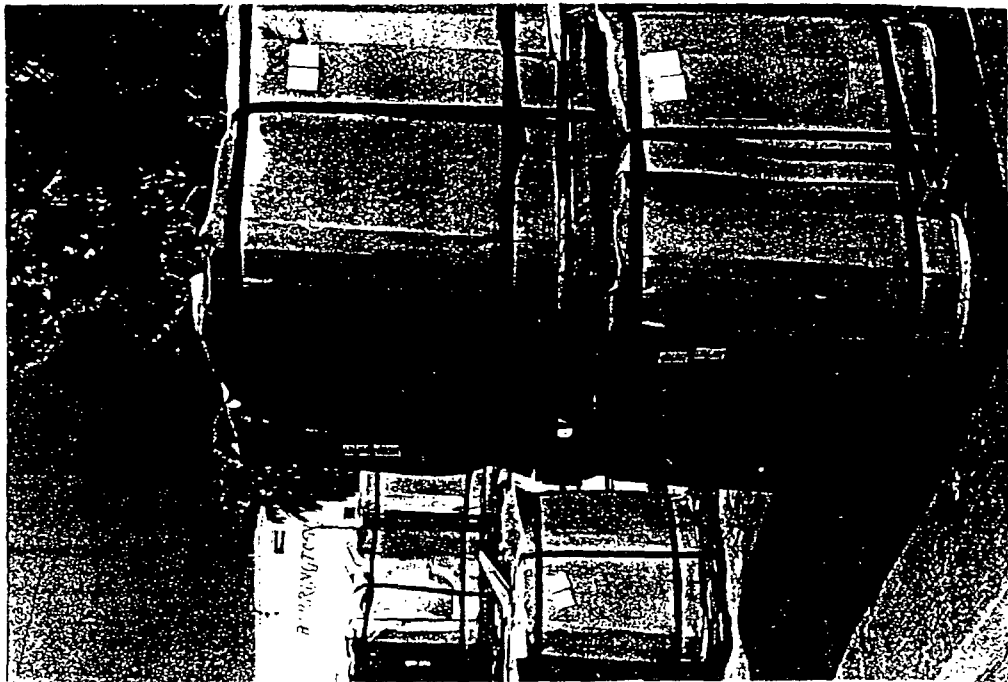


PHOTO 1

CTD033455

ATTACHMENT

II

Asbestos Cement Pipe

CAUTION:

- Contains asbestos fiber.
- Avoid creating dust. Breathing asbestos dust can cause serious bodily harm, including cancer and asbestosis.
- When cutting, machining and tapping, always use recommended work practices (Refer to Recommended Work Practice Guide furnished by Manufacturer to your employer).
- Do not use Abrasive Disc Saws.

Tubo de Cemento Asbestos

CUIDADO:

- Contiene fibra de asbestos.
- Evite crear polvo. La inhalación de polvo de asbestos puede causar graves daños a la salud, incluyendo cáncer y asbestosis.
- Cuando se esté cortando, maquinando o terrajando, siempre siga las normas de trabajo recomendadas (Refiérase a la Guía de Normas de Trabajo Recomendadas el Fabricante se le ha proporcionado a su patrón).
- No utilice Sierras de Disco Abrasivos.

CertainTeed 

CertainTeed Corporation
Pipe & Plastics Group
P.O. Box 860, Valley Forge, PA 19482
(215) 341-7000

Asbestos Cement Pipe

Attention:

- The asbestos fiber contained in this product does not affect the safety of the drinking water.
- E.P.A. has determined that "asbestos is not a carcinogen when ingested."
- Further, E.P.A. states that asbestos cement pipe "should not be replaced or its use discontinued."

Tubo de Cemento Asbestos

Atención:

- La fibra de asbestos contenida en este producto no afecta la seguridad del agua potable.
- La agencia E.P.A. ha determinado que "el asbestos no causa cáncer cuando se come."
- Además, la agencia E.P.A. declara que "el tubo de cemento asbestos no debe ser reemplazado o su uso discontinuado."

CertainTeed 

CertainTeed Corporation
Pipe & Plastics Group
P.O. Box 860, Valley Forge, PA 19842
(215) 341-7000

CTD033456

ATTACHMENT
III



PHOTO 3

CTD033457

ATTACHMENT
IV

PHOTO 4



PHOTO 5

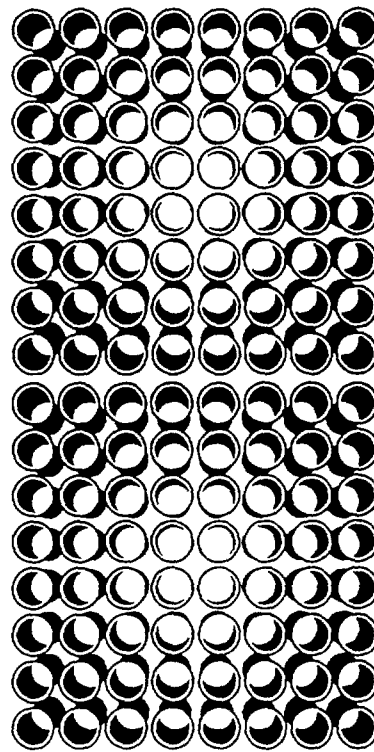


CTD033458

CertainTeed 

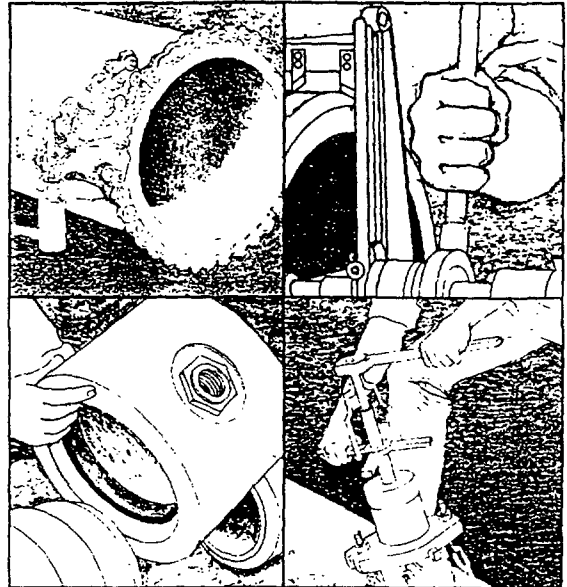
AC Pressure Installation Guide

Distribution and Fluid Transmission



Piping Systems

Recommended Work Practices for A/C Pipe



A/C Pipe Producers Association

CTD033460

How To Install A/C Utilizing Closure Couplings & Closure Lengths

CertainTeed 

Material Safety Data Sheet

CertainTeedCertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482
(215) 341-7000
(24 Hour Telephone)

DATE PREPARED: September 14, 1990

PRODUCT IDENTIFICATION:

FLUID-TITE® Asbestos Cement Pipe and Fittings

Chemical Name: Asbestos Cement Pipe
CAS No.: None
Common Name (s): A/C Pipe and Fittings

	<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Degree of Hazard</u>
NFPA Rating:	0	0	0	0 - Minimal (Insignificant)
HMIS Rating:	1*	0	0	1 - Slight

(See Section 8 for acronyms/definitions.)

2 - Moderate
3 - Serious (High)
4 - Severe (Extreme)

*Chronic Health Effect(s)—See section 5.

1. INGREDIENT INFORMATION:

Chemical Name: Asbestos (Chrysotile and Crocidolite)
CAS No.: 1332-21-4 (12001-29-5 and 12001-28-4)
Common Name:
Exposure Limits:

<u>OSHA</u>	<u>ACGIH TLV</u>	<u>Other</u>
8 hr. PEL - 0.2 fibers	Chrysotile - 2 fibers	None
> 5 um/cc	> 5 um/cc	
30 min. EL - 1 fiber	Crocidolite - 0.2 fibers	
> 5 um/cc	> 5 um/cc	

This chemical is listed on EPA, SARA, Title III, Section 313 but not Section 302, and is listed on California's Proposition 65.

Chemical Name:	Quartz		
CAS No.:	14808-60-7		
Common Name:	Crystalline Silica		
Exposure Limits:	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>
	Respirable Dust:	Respirable Dust:	None
	0.1 mg/m ³	0.1 mg/m ³	

This chemical is not listed on EPA, SARA, Title III, Section 302 or 313, but Crystalline Silica is listed on California's Proposition 65, with a qualifier for airborne particles of respirable size.

2. PHYSICAL DATA

Boiling Point (°F): None	Specific Gravity (H ₂ O=1): 2.35
Melting Point (°F): None	Evaporative Rate (ethyl ether=1): N/A
Odor: None	Vapor Pressure (mmHg @ 20°C): N/A
Color: Cement Gray	% Volatile by Volume: N/A
Vapor Density (Air=1): N/A	% Solubility: Negligible

Appearance: Cement gray-colored pipe and fittings

Certa-Tee PIPE & PLASTIC GROUP
RIVERSIDE, CA

ATTACH T
VC

LOAD ORDER

CUST. ORDER NO.
P5224H

R NO.

REL. R

04583-001-2
PARKSON INC
14000 FIRESTONE BLVD
PO BOX 2153
SANTA FE SPRING CA 90670

04583-005-5
PARKSON/PHOENIX AZ
PO BOX 2153
SANTA FE SPRING CA 90670

64839-001-7
PARKSON
2402 S 16TH AVE
PHOENIX AZ 00000

TRADE REPORT NO 6192119996	SHIP DATE ST CNTY CITY DESTINATION 11/13/92 02-013-0000 AZ MARICOPA	SALESMEN 6118-4	FREIGHT TRUCK LOAD
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CARRIER *Swift* *8006* DELIVERY DATE 11/17/92 EXPORT DESTINATION -

REL DATE 11/13/92 REQ SHIP DATE 11/13/92 PPD COLL PPD ROUTING- DEL 2ND OFF FOOL W/PARKSON 0537 & 0511 4' UNITS

FOR RIV FFA

SPECIAL INSTRUCTIONS- NO TAX FINAL==0629

ITEM	SALES CO	PRODUCT CODE	DESCRIPTION	P K G CD	ORDER QUANTITY	PCS TO LOAD	QUANTITY SHIPPED	PIECES LOADE
010		13100	10 150 PRESS CPLG		4.00	4	<i>same</i>	
020		24163	16 PRESS PAD 3		2.00	2	<i>same</i>	
030		24123	12 PRESS PAD 3		2.00	2	<i>same</i>	
			TOT LOAD-ORDER-WT		403.80	TOT SHPD WT	0.00	
			TOT PIPE ONLY-REL		0.00	SHPD WT	0.00	

CTD033463

** SHIPPER PROVIDED SHORT FORM BILL OF LADING - NOT NEGOTIABLE - DOMESTIC **

PARTIES HERETO AND THEIR ASSIGNS ARE FAMILIAR WITH AND AGREE THAT THIS BILL OF LADING IS SUBJECT TO: (1) THE TERMS AND CONDITIONS OF THE UNIFORM DOMESTIC STRAIGHT BILL OF LADING AS SET FORTH IN THE NATIONAL MOTOR FREIGHT CLASSIFICATION; AND (2) TARIFFS AND CLASSIFICATIONS IN EFFECT ON THE DATE HEREON.

SWIFT FROM CERTAINTIED CORPORATION AT P.O. BOX 706 RIVERSIDE CA. 92059
(PERMANENT POST OFFICE ADDRESS OF SHIPPER)

ROUTING:

CONSIGNEE TO: MCAFEE-GUTHRIE
DESTINATION/SPECIAL INSTRUCTIONS:
C/O CYPRESS

ATTACHMENT
VB

CAR OR DATE
TRAILER #1

8006 11-16-92

1301 W. UNION HILLS PHOENIX
DEL 7:00 AM POOL W/PARKSON 0511 & 0629

AZ 00000 TO BE PREPAID

4' UNITS

NO TAX

FINAL==0537

DELIVERY DATE
11/17/92

1st off 7:00AM

#PKG	KIND OF PACKAGE DESCRIPTION OF ARTICLES	WGHT.	CLASS
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<i>187</i>	PCS. PIPE, CEMENT, CONTAINING ASBESTOS FIBER (NMFC ITEM 50930)		
<i>10</i>	CPLG. PIPE CEMENT CONTAINING ASBESTOS FIBER (NMFC ITEM 51010)		
<i>2</i>	CTN RUBBER WASHERS & LUBE		

\$366

*ALL PIPE---LOAD MUST BE *
COVERED TO PROTECT INTERIOR
*FROM DIESEL CONTAMINATION *

TOTAL WEIGHT 26,852.90 LBS

SUBJECT TO SECT.7 OF CONDITIONS OF APPLICABLE BILL OF LADING, IF THIS SHIPMENT IS TO BE DELIVERED TO CONSIGNEE WITHOUT RECOURSE ON THE CONSIGNOR, THE CONSIGNOR SHALL SIGN THE FOLLOWING STATEMENT:

CARRIER SHALL NOT MAKE DELIVERY OF THIS SHIPMENT WITHOUT PAYMENT OF FREIGHT AND ALL OTHER LAWFUL CHARGES.

RECEIVED IN APPARENT GOOD ORDER- EXCEPTION NOTED
CARRIER PER: *M. Kelly* DATE:

CERTAINTIED CORPORATION
(SIGNATURE OF CONSIGNOR)
DATE

CTD033464