

FILE NAME: Johns-Manville (JMA)

DATE: 1970-1978

DOC#: JMA028

DOCUMENT DESCRIPTION: Asbestos-Cement Sheet Warning  
Labels - Letters, Memos & Regulation

TRANSITE AIR DUCT

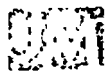
ALSO SEE "AIR HANDLING SYSTEMS"

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JM - 83

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83-384



Johns-Manville

Internal Correspondence

To: J. F. Solon - 4 North

Date: June 11, 1974

From: R. H. Neisel

Copies: S. Speil

Subject: EROSION OF ASBESTOS-CEMENT

Attached, for your study and approval to issue, is a draft of an E-report for submission to California Building Code authorities as evidence of durability of asbestos-cement products.

I have eliminated all chemical and other discussion on this. It does admit, however, that erosion and loss of fiber has occurred.

R. H. Neisel

kjm  
attachment

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Title: EFFECT OF WEATHERING ON ASBESTOS-CEMENT PANELS

SUMMARY

Corrugated and Flat TRANSITE panels, which had been normal cured, were removed for examination from the roof and the east and north walls of the Johns-Manville Nashua, New Hampshire plant after 42 to 45 years installation. COLORLITH, a steam cured product, was also removed from a vertical weathering deck with a southern exposure after 12 years exposure in Finderne, New Jersey.

These panels were examined visually and measured for decrease in thickness, as compared to unexposed areas protected by overlaps or battens.

Results were as follows:

<u>Product</u>	<u>Location</u>	<u>Inches</u>	<u>Inches per Year</u>
Corrugated TRANSITE	Nashua, NH West Roof	0.002	0.00005
Corrugated TRANSITE	Nashua, NH East Wall	0.014	0.00033
Flat TRANSITE	Nashua, NH North Wall	0.012	0.00027
COLORLITH	Finderne, NJ Southern Exposure		
	Cameo Brown	0.0025	0.00021
	Surf Green	0.0017	0.00014

Visual examination of the Corrugated and Flat TRANSITE revealed an eroded appearance with some asbestos fiber protruding from the surface.

The only change noted for the COLORLITH was some color lightening.

It is concluded that these asbestos-cement products are subject to very little surface erosion, perhaps a maximum of 0.0003 inches per year.

Contents: Summary, Introduction, and Discussion

Reported by:

R. H. Neisel

kjm

Notebook: 3572, pp. 1-11

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## INTRODUCTION

The data presented in this report was abstracted from a confidential Johns-Manville Report, No. 422-INT-350, prepared March 6, 1970 by Osborn Ayers. That report contained much additional data on other products with no pertinence to the present question of erosion of uncoated surface asbestos-cement products.

The TRANSITE panels were removed from the Nashua plant buildings in November 1966. The buildings were 42 to 45 years old at the time and the panels were installed when the buildings were first erected in 1921 to 1924. In order to accumulate this data, the selected panels were removed and forwarded to the Johns-Manville Research Center in FINDERNE, New Jersey where the examination was conducted. The panels were still structurally sound and the remainder of the installation was still functioning as the weather protective surface of the buildings.

## DISCUSSION

The materials removed were as follows with the indicated observations and measurements. Material which had been covered by laps or battens was compared to exposed material.

### Corrugated TRANSITE - West Side of No. 2 Building Roof at Nashua Plant after 42 Years

1. A build-up of airborne material was on the surface of this panel. The build-up was 1/8 to 1/4-inch thick and was removed before measuring. Measurement of areas protected from the weather indicated an average thickness of 0.286 inches while thickness of the exposed area averaged 0.284 inches.
2. The thickness differential was 0.002-inch or 0.000048 inches per year. The difference was not statistically significant. Apparently the loose surface covering had protected the surface as no visual evidence of surface erosion was found.

### Corrugated TRANSITE - East Wall of No. 2 Building at Nashua Plant after 42 Years

1. No build-up of surface material existed on this sheet. Measurement of weather protected areas indicated an average thickness of 0.261 inches while the exposed area averaged 0.247 inches.
2. The thickness differential was 0.014 inches or 0.00033 inches per year.

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Flat TRANSITE - North Wall of No. 1 Building at Nashua Plant  
after 45 Years

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1. No build-up of surface material. The protected area averaged 0.207 inches and the exposed area averaged 0.199 inches.
2. The thickness differential was 0.008 inches or 0.00027 inches per year.

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COLORLITH - Vertical Southerly Exposure on Weather Rack at  
Finderne, New Jersey after 12 Years

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1. One sheet measured 1.2540 inches in the protected area and 1.2515 inches in the exposed area for a difference of 0.0025 inches or 0.00021 inches per year.
2. A second sheet measured 1.2640 inches in the protected area and 1.2623 inches in the exposed area for a difference of 0.0017 inches or 0.00014 inches per year.

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Asbestos board  
Transite ~~130~~

## Johns-Manville

Research & Development Center

Denver, Colorado 80217  
(303) 770-1000

April 12, 1974

Dr. Franz Alfeis  
The Upson Company  
Lockport, New York 14094

Dear Franz:

We have completed our cutting tests with asbestos fiber count on the asbestos laminated paperboard products you supplied. One of these had a plain asbestos on the paperboard, but the other had a printed vinyl overlay on the asbestos.

In our first test, we used a hand saw with all ventilation off and we collected dust samples in the immediate area and also on a personal sampler worn by the person doing the cutting. The filter on these collectors was then examined microscopically according to OSHA standards and the number of asbestos fibers counted and converted to an 8-hour weighted average:

<u>Test Board</u>	<u>Test Type</u>	<u>Test Time</u>	<u>Fibers/ml (8 hr avg)</u>
Plain Laminate	Personal	30 min.	5.2
Plain Laminate	Area	30 min.	3.1
PVC Laminate	Personal	60 min.	11.2
PVC Laminate	Area	60 min.	4.0

As you can see, both personal measurements were above the 5 fiber/ml limit established by OSHA and all measurements are above the 2 fiber/ml limit which Johns-Manville has imposed on itself.

Subsequent to the above tests, we made another test using a portable Skil saw with a dust control attachment. This test was run for thirty minutes, but only on the PVC laminated board, since this gave the poorest results in the first test for some unknown reason. The test with the Skil saw with dust control gave fiber counts on an 8-hour weight average of 0.7 and 0.5 fibers/ml for the personal and area samplers respectively. These are well within the limits of OSHA and also the more stringent limits set within Johns-Manville.

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Dr. Franz Alfeis

-2-

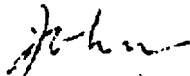
April 12, 1974

These data show that it is necessary to provide dust control when asbestos laminated paperboard is cut with a saw or other unit of that type. We do not believe dust control will be necessary for shear or rotary knife cutting within a plant, but this should be checked at the appropriate time.

As mentioned to you, we hope to have brochures on self-contained portable cutting units with dust control attachments within about three weeks now. As soon as they are available, we will send you a couple. This type of cutter apparently will be available from Skil and North American Rockwell.

This should give you the information you need for the present.

Sincerely,



John W. Axelson

kjm

cc:

R. J. Hattersly - Boston

bcc:

W. C. Streib - R&D  
N. W. Hendry - 2 South  
J. E. Connor - 2 South  
J. F. Reis - 2 South  
F. L. Jackson - R&D  
W. J. Plichta - R&D  
P. L. Earle - R&D

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**JM - 83**

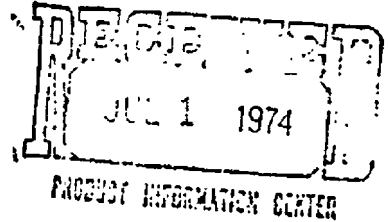
Ed Fenner - AN

AGENDA  
ITEM



GENERAL ATOMIC COMPANY  
P.O. BOX 81608  
SAN DIEGO, CALIFORNIA 92138  
(714) 453-1000

June 18, 1974  
Ref. RTC 74:100



Johns - Manville  
Greenwood Plaza  
Denver, Colorado 80217

Gentlemen:

I have learned that Johns-Manville's "Transite" contains 50% chrysotile fiber and 2% amosite fiber. Our Company uses transite boards for various insulation purposes. In a few instances, sawing lathwork and polishing of transite boards are involved in our manufacturing processes, and asbestos dust inhalation hazards are created.

I believe that nearly all of the leading asbestos manufacturers are developing new asbestos-free products; Johns Manville may already have such products that have been modified to meet temperature and service requirements. Would you please inform me of the new asbestos-free products that can be used to replace transite boards? At the present time we are using transite boards of 1/4" to 2" thickness.

Very truly yours,

*RT Cheng*  
R. T. Cheng, Ph. D.  
Manager, Industrial Hygiene

RTC:mm

*Where did Dr Cheng get his info*

*JM*

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**Johns-Manville  
Sales Corporation**

Ken Caryl Ranch  
Denver, Colorado 80217

J. P. Leineweber, Ph. D.  
Vice President  
Technical Director  
Health, Safety & Environment Department

BD

August 22, 1980

RECEIVED  
AUG 23 1980  
U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE

Mr. Thomas J. Buyarski  
L. E. Jones Company  
1200 34th Avenue  
Menominee, MI 49858

Dear Mr. Buyarski:

In response to your recent inquiry, I can furnish the following information regarding Johns-Manville Flat TRANSITE Sheet and JM-28 Insulating Fire Brick.

TRANSITE Sheet contains 35% chrysotile asbestos fiber. Dusts which might be generated from the handling or machining of this material will definitely contain asbestos fiber and therefore the OSHA regulations will apply. As far as solid waste disposal is concerned, our interpretation of the RCRA regulations is that they apply only to the disposal of pure asbestos fiber. Scrap from TRANSITE sheet can be considered a mixture and is regulated under a different code (40 CFR Chapter 1, Part 61).

JM-28 Insulating Fire Brick does not contain of the materials listed in the tables you sent to us.

For your information, I am enclosing your original forms with appropriate comments.

Sincerely,

*J. P. Leineweber*

JPL: jh  
Encl.

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JM - 83**

**CAUTION**  
**CONTAINS ASBESTOS FIBERS**  
**AVOID CREATING DUST**  
**BREATHING ASBESTOS DUST MAY**  
**CAUSE SERIOUS BODILY HARM**



**PRODUCED**  
**JM - 83**

# CAUTION

Contains Asbestos Fibers.

Avoid Creating Dust.

Smoking Greatly Increases the Risk of  
Serious Bodily Harm.

Breathing Asbestos Dust May Cause  
Serious Bodily Harm.



Johns-Manville

IN-4955D



Johns-Manville

IN 4955 D

FIXED 1-2-82

3/1 Copy sent to Spec Group.

PRODUCED  
JM - 83

# CAUTION

THIS PRODUCT CONTAINS ASBESTOS FIBER.

AVOID BREATHING THE DUST. INHALATION OF ASBESTOS IN EXCESSIVE QUANTITIES OVER LONG PERIODS OF TIME MAY BE HARMFUL.

IF DUST IS CREATED WHEN THIS PRODUCT IS HANDLED, USE PROPER PROTECTION.

IF PROPER DUST CONTROL CANNOT BE PROVIDED, RESPIRATORS APPROVED BY THE U.S. BUREAU OF MINES FOR PROTECTION AGAINST PNEUMOCONIOSIS-PRODUCING DUSTS SHOULD BE WORN.



PRODUCED  
JM - 83

**CAUTION**  
**CONTAINS ASBESTOS FIBERS**  
**AVOID CREATING DUST**  
**BREATHING ASBESTOS DUST MAY**  
**CAUSE SERIOUS BODILY HARM**



**PRODUCED**  
**JM - 83**

**CAUTION**  
**CONTAINS ASBESTOS FIBERS**  
**AVOID CREATING DUST**  
**BREATHING ASBESTOS DUST MAY**  
**CAUSE SERIOUS BODILY HARM**



**PRODUCED**  
**JM - 83**

**THE HIBBERT COMPANY**

21 MUIRHEAD AVENUE, TRENTON, NEW JERSEY 08607 / Telephone (609) 394 7500

June 1, 1978

Mr. John Norton  
JOHNS-MANVILLE PRODUCTS CORPORATION  
40 Bridge Street  
Nashua, New Hampshire 03060

Dear Mr. Norton:

Complying with your request, we are pleased to quote you as follows:

Subject: Two Color Labels (Similar to Label L-3233A)

Quantity: We to furnish quote on printing 120,000 labels at one time and also for printing 60,000 labels each at two different times

Size: 7-1/8" x 7-1/2".

Stock: Litho Coated Pressure Sensitive stock, white; 1,000 labels per roll.

Plates: We to make necessary plates for printing.

Printing: One side, two colors ... labels printed in roll form; 1,000 labels per roll.

Binding: Wrap in convenient size packages with identification label on outside of each package.

Delivery: F.O.B. Trenton, New Jersey.

Prices: Complete:

120,000 labels printed at one time.....\$5,290.00\*

If labels are printed at two different times - 60,000 labels each time.....\$5,870.00

Terms: 2%-10 Days.

Trusting this is the information you desire, we remain,

Sincerely,

THE HIBBERT COMPANY

*Robert J. Moonan*  
Robert J. Moonan, President

**PRODUCED  
JM - 83**

RJM:P  
\*Tax Exempt

**THE HIBBERT COMPANY**

June 9, 1978

Mr. John Norton  
JOHNS-MANVILLE PRODUCTS CORPORATION  
40 Bridge Street  
Nashua, New Hampshire 03060

Dear Mr. Norton:

We are pleased to confirm prices for the printing of your "Caution" labels, as follows:

Quantities: 25,000; 50,000 and 100,000 copies  
Printed in Roll Form - 1M labels/Roll

Size: 3-1/2" x 3-1/4".

Stock: Litho Coated Pressure Sensitive Adhesive, white.

Plates: We to make necessary plates for printing.

Printing: All labels printed one side, one color, in roll form ... 1M labels per roll.

Binding: Wrap in convenient size packages with identification label on outside of each package.

Delivery: F.O.B. Trenton, New Jersey.

Prices: Complete:

25,000 copies.....	\$24.00 Per M*
50,000 copies.....	\$17.00 Per M*
100,000 copies.....	\$13.50 Per M*

Terms: 2% - 10 Days.

Trusting this is the information you desire, we remain,

Sincerely,

THE HIBBERT COMPANY

  
Robert J. Moonan  
President

RJM:P

\*Tax Exempt

**PRODUCED**  
**JM - 83**

To E. A. Paddock, Waukegan, Ill  
R. A. Paddock, Nashua, *MA*

Date: May 3, 1978

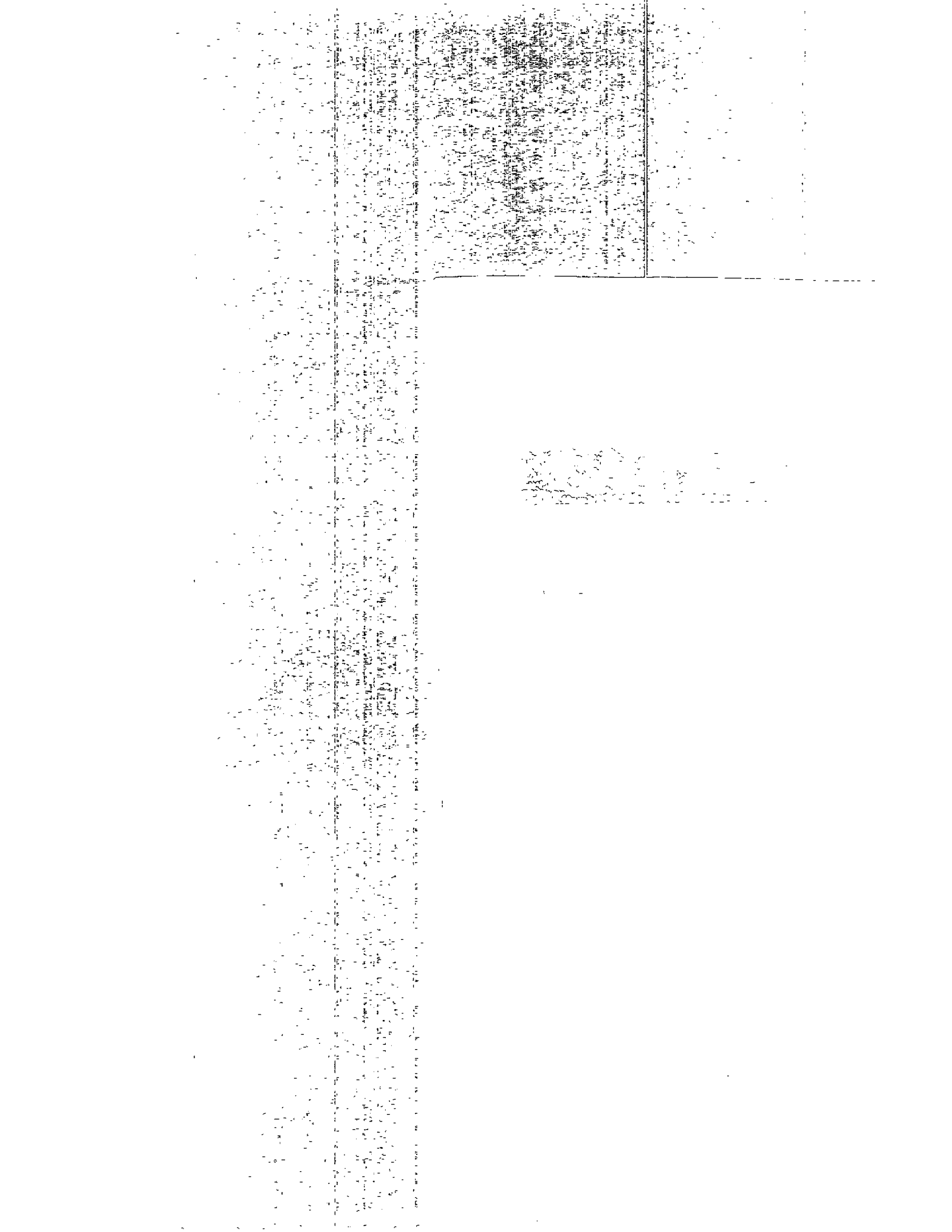
From J. W. Cook, WHQ 2-02

Copies. J. V. Magee, 2-10

Subject ASBESTOS CAUTION LABELS  
J. V. MAGEE'S LETTER OF 5/2/78

*Johannes*  
*Inf is already*  
*been submitted?*  
*ac*

Please advise costs for gummed or stencil labels, labor plus material costs.



To J. V. Magee - WHQ, 2-05

From J. F. Norton - Nashua

Copies R. A. Paddock  
file

Subject CAUTION LABELS

Date April 3, 1978

Attached are all "CAUTION" labels (for asbestos) employed on Nashua products when shipped. A summary of the various labels and their placement schedule is as follows:

<u>PRODUCT</u>	<u>LABEL NO.</u>	<u>LABEL PLACEMENT FREQUENCY</u>
Colorlith	Stamped on interleaf paper	1 Label every sheet
Chemstone #2 Finish	Stamped on interleaf paper	1 Label every sheet
Chemstone #1 Finish	L-4568-B	1 Label every sheet
Ebony	Stamped on interleaf paper	1 Label every sheet
Ohmstone	Stamped on interleaf paper	1 Label every sheet
Transite	L-4568-B	1 Label every two (2) sheets *
Transite P1S & P2S	Stamped on interleaf paper	1 Label every sheet
Colorceran	Stamped on interleaf paper	1 Label every sheet
Electrobestos	None	None
Core Plate Sheets	L-3233A	1 Label every sheet
Core Plate Panels	L-6423	1 Label every panel
Stonehenge	L-4568B	1 Label every five (5) sheets
Splitwood II	L-4568B	1 Label every five (5) sheets
Santone	L-4568B	1 Label every five (5) sheets
Agean	L-4568B	1 Label every five (5) sheets
Arch. Patch Kit	LA-6360A	1 Label per kit
Dry Mix for Kit	LA-6361	1 Label per jar

\* We have actually been putting in one label every four or five sheets but have altered to every two sheets (as of now) to conform to F.P.S.

*J.F.N.*

To: J. Cook

Date: March 22, 1978

From: J.V. Magee

*JVM:ajg*

Copies: D.R. Lucy; E.A. Paddock; R.A. Paddock; R.H. Bengtson

Subject: OSHA  
Asbestos Cement Sheets  
Caution Labels

Our caution labeling practice is to stencil every other Flexboard sheet at Waukegan and to include one caution leaflet with every four or five sheets at Nashua.

Ed Fenner agrees that the OSHA law on labeling is vague, but I think the time is coming when we will be required to label each sheet. In fact, Denny Marksson has requested that this subject be discussed at the next meeting of the J-M labeling committee. The latest OSHA incident in Utah has prompted this.

What would the extra cost be to label each sheet at both plants.

JVM:ajg

# CAUTION

THIS PRODUCT CONTAINS ASBESTOS FIBER.

AVOID BREATHING THE DUST. INHALATION OF ASBESTOS IN EXCESSIVE QUANTITIES OVER LONG PERIODS OF TIME MAY BE HARMFUL.

IF DUST IS CREATED WHEN THIS PRODUCT IS HANDLED, USE PROPER PROTECTION.

IF PROPER DUST CONTROL CANNOT BE PROVIDED, RESPIRATORS APPROVED BY THE U.S. BUREAU OF MINES FOR PROTECTION AGAINST PNEUMOCONIOSIS-PRODUCING DUSTS SHOULD BE WORN.



PRODUCED  
JM - 83

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# CAUTION

CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.  
SMOKING GREATLY INCREASES THE  
RISK OF SERIOUS BODILY HARM.

LIN-4055C

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*(Handled)*

# CAUTION

CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.  
SMOKING GREATLY INCREASES THE  
RISK OF SERIOUS BODILY HARM.

The asbestos fibers in this product  
are "locked-in" the cement matrix, and  
are released only during fabricating  
operations. Fabricate using  
recommended work practices.



Johns-Manville

LIN-4965 E

*Asbestos/Cement Rods only*

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JM - 83

# CAUTION

THIS PRODUCT CONTAINS ASBESTOS FIBER.

**AVOID BREATHING THE DUST.** INHALATION OF ASBESTOS IN EXCESSIVE QUANTITIES OVER LONG PERIODS OF TIME MAY BE HARMFUL.

IF DUST IS CREATED WHEN THIS PRODUCT IS HANDLED, USE PROPER PROTECTION.

IF PROPER DUST CONTROL CANNOT BE PROVIDED, RESPIRATORS APPROVED BY THE U.S. BUREAU OF MINES FOR PROTECTION AGAINST PNEUMOCONIOSIS-PRODUCING DUSTS SHOULD BE WORN.



L-4955

Net wt 50 lb  
Issue No AK-878

PRINTED IN U.S.A.

Union Carbide Corporation  
Mineral Products Division  
LABORATORY UNIT

FIRE HAZARD CLASSIFICATION—(Based on 100 for unit)  
FLAME SPREAD (0) FUEL CONTRIBUTED (Negligible) SMO

MARINITE 36PP

GROSS AVAILABLE INSPECTION TIME (seconds)

LESS: LABELING & STAMPING

HEALTH HAZARD LABEL

U I LABEL

DATE CODE

PRODUCT NAME

USCG STAMP

NET AVAILABLE

INSPECTION TIME

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3—

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USCG-164,000/12/1

MARINITE 36 PP

2.9

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Wesber

*H. Schaffer*

*New*

# CAUTION

CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM

**JM** Johns-Manville  
LN 4855A

*1970*

# CAUTION

CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.  
SMOKING GREATLY INCREASES THE  
RISK OF SERIOUS BODILY HARM.

LIN-4855C

*Hope To Advise of 4/79  
B. M. R. C. A. ?*

PRODUCED  
JM - 83

# CAUTION

THIS PRODUCT CONTAINS ASBESTOS FIBER.

**AVOID BREATHING THE DUST.** INHALATION OF ASBESTOS IN EXCESSIVE QUANTITIES OVER LONG PERIODS OF TIME MAY BE HARMFUL.

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L-4066

PRINTED IN U.S.A.

1970 - 1972

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# CAUTION

CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.



Johns-Manville

LIN 4955A

**CAUTION**  
**CONTAINS ASBESTOS FIBERS**  
**AVOID CREATING DUST**  
**BREATHING ASBESTOS DUST MAY**  
**CAUSE SERIOUS BODILY HARM**



1972-1978

~~XXXXXXXXXX~~  
300 1

# CAUTION

CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.  
SMOKING GREATLY INCREASES THE  
RISK OF SERIOUS BODILY HARM.

LIN-4855C

1978 - 1979

PRODUCED  
JM - 83

**CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.  
SMOKING GREATLY INCREASES THE  
RISK OF SERIOUS BODILY HARM.**

**The asbestos fibers in this product  
are "locked-in" the cement matrix, and  
are released only during fabricating  
operations. Fabricate using  
recommended work practices.**



**Johns-Manville**

LIN 4955-E

1979 - present

**PRODUCED  
JM - 83**

To: D. R. Lucy - WHQ 2-12

Date: May 17, 1982

From: J. F. Norton - Nashua

Copies: File

Subject: TRANSITE LABELING

Some time ago we submitted the dates on labeling so the 7-1-70 for TRANSITE is correct (I believe).

The red CAUTION label was the flyer type that we inserted into loads - approximately one (1) label every four (4) or five (5) sheets.

Some time in mid-1978, labeling of individual sheets was started with label LIN-4995A. At a later date (approximately the first of 1979), we added "Smoking Greatly Increases The Risk of Serious Bodily Harm" by hand stamping this sentence in the clear space over J-M logo (on LIN-4995A). When the LIN-4995A labels ran out, the new labels purchased were LIN-4955E which is now used.

Samples of the three (3) labels are attached.

  
J. F. NORTON

Attachments

*We are celebrating our*

*75TH ANNIVERSARY*

*Nashua Plant: 1907 - 1982*

**PRODUCED  
JM - 83**

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To D. R. Lucy - Denver 2-12

Date August 31, 1978

From R. A. Paddock - Nashua

Copies See Below

Subject OSHA REGULATIONS  
LABELING ASBESTOS-CONTAINING PRODUCTS  
ARCHITECTURAL PANELS

Action will be initiated to provide a self-adhesive "CAUTION" label to every individual piece of architectural product shipped from the Nashua plant. Appropriate changes will be made to Finished Product Specification 4221-19, Section XIV, Packaging, to reflect the required labeling change from "... loose flier every five (5) sheets.... " to one (1) per piece.

While we prepare to adopt this corrective action, what provision is being made to guarantee that our fabricators adopt a similar policy?

  
R. A. PADDOCK

cc to: 

J. F. Norton - Nashua  
R. H. Bengston - Denver 2-12  
G. R. Trudell - Denver 2-10  
N. J. Gray - Denver 2-02

D. H. Markussen - Denver 2-18  
J. G. Lee - Denver 2-12  
R. W. Micale - Littleton, Colorado  
J. V. Magee - Denver 2-10  
File

To E.M. Fenner

Date August 11, 1978

From J.V. Magee *JVM*

Copies R.H. Bengtson; J.W. Cook; E.A. Paddock; R.A. Paddock

Subject ASBESTOS CAUTION LABELS

*WSP*  
*Norton*

Nashua and Waukegan are set up to put a label (stencil or paste-on) on each full sheet of material shipped.

What is the requirement for cut pieces and samples. Nashua ships thousands of small pieces to equipment manufacturers (like the oven maker S. Blodgett). Blodgett calls the Transite pizza trays Rokite. What obligation do they have.

We want to be covered legally but prefer not to carry the labeling thing to extremes.

Please advise.

JVM:ajg

8-9-78  
DVA SALES

J E LEE -

D Lucy

J Maye

*WSP*  
*Winton*

O.S.W.A. Label Hearing - 8-8-78

SAINT LAKE CITY - STAMBRIDGE

RE: CENTERVILLE SCHOOL

J.M. LAWYER - DENNIS MARKUSSON

DENNIS SPENT all day Monday 8-7-78 preparing BRANT Bullough, Bill Dietrich, and myself to testify.

O.S.W.A. was represented by State Associate Attorney General, a lawyer named MARK MADSEN and had two O.S.W.A. people to testify.

However, <sup>after</sup> opening remarks by both attorneys, the Judge halted the proceedings and DENNIS and MR MADSEN had an off the record conference. After the conference, the Judge accepted MR MADSEN's motion to dismiss the citation - case closed.

However we had side discussion with MR MADSEN

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JM - 83

who is still concerned that individual sheets of Stouckings can get to a jobsite and not have any "caution labels", despite the fact that the "CONTAINER" we ship sheets on might enter into the state of UTAH with labels.

Dennis told him of the J-M Labeling Committee group, of which he is a member, to have a caution label affixed to each sheet of Stouckings, but that there was an adhesive problem.

Mr. Marksson said he would give J-M a 60 day "stick-up" reprieve and not cite J-M if an O.S.H.A. inspector does come up with a similar non-labeling situation in next 60 days.

Thus I assume Mr. Lucy and Magee will take the ball and resolve the labeling problem.

Dennis Marksson is PRODUCED  
great !! JM - 83  
R. W. Meale

J. W. Cook - Denver 2-02

June 9, 1978

R. A. Paddock - Nashua

J. V. Magee  
Denver 2-10

J. J. Stankiewicz  
Nashua

File

ASBESTOS CAUTION LABELS  
J. V. MAGEE'S LETTER OF MAY 2, 1978  
YOUR LETTER OF MAY 3, 1978

We anticipate using approximately 120,000 pressure sensitive labels at 1978 level of shipments. Our plans are to purchase and use one label per sheet as per the sample attached (LIN-4955A). The labels cost \$13.00 per 1000 in lots of 100,000; hence label cost per year would be \$1,560. These labels will replace the present "silver" type now used on Transite and Architectural sheets which cost \$503 at present usage rate.

NET LABEL COST ADDITIONAL: \$1,057.

We do not anticipate any additional labor costs as the application will be internal to our operations.

R. A. PADDOCK

Attachment

**PRODUCED  
JM - 83**



To: J.W. Cook - 2-02

Date: May 2, 1978

From: J.V. Magee

*Johns-Manville*  
*WMP*

Copies: J.F. Sloan; R.H. Bengtson; E.A. Paddock; R.A. Paddock

Subject: Asbestos Caution Label  
Nashua & Waukegan

The J-M labeling Committee is not in favor of a loose caution label. They would prefer a permanent label, either a stencil or a gum label which could be pressure sensitive.

How much extra cost would we incur by adopting this policy at Nashua and Waukegan.

JVM:ajg

L-3233A - C.P. Labels (Pressure Sensitive)

7 1/8" x 7 1/2"

Cost - 2000 \$293.00

Hilbert Co. Trenton NJ - 08607  
609-394-7500

Tom Pope  
J.M. Service Center East

Robert Noonan Note

5-18-78

Tom Pope is sending us costs  
on labels as follows:  
560,000 lots  
120,000 lots

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JM - 83

Fowles  
Val Benz - Denver  
950-3281



Johns-Manville

~~Manville Files Labelling~~ *W. J. G. 11*  
Internal Correspondence

To R. R. Colwell - WHQ, 2-11

Date April 5, 1978

From R. A. Paddock - Nashua

Copies E. W. Nelson - WHQ, 2-02  
M. A. Baloga - WHQ, 2-28  
J. V. Magee - WHQ, 2-05

D. R. Lucy - WHQ, 2-12  
file

Subject LABELLING - YOUR LETTER OF 3-29-78

Labelling of all sheets on a one for one basis will start 4-5-78.

We have been advised that Transite and Electrobestos also are to have one label per sheet so these F.P.S. should be revised accordingly.

Attached is our labelling procedure prior to 4-5-78.

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JM - 83

To J. V. Magee - WHO, 2-05

Date April 3, 1978

From J. F. Norton - Nashua

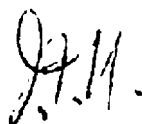
Copies R. A. Paddock  
file

Subject CAUTION LABELS

Attached are all "CAUTION" labels (for asbestos) employed on Nashua products when shipped. A summary of the various labels and their placement schedule is as follows:

<u>PRODUCT</u>	<u>LABEL NO.</u>	<u>LABEL PLACEMENT FREQUENCY</u>
Colorlith	Stamped on interleaf paper	1 Label every sheet
Chemstone #2 Finish	Stamped on interleaf paper	1 Label every sheet
Chemstone #1 Finish	L-4568-B	1 Label every sheet
Ebony	Stamped on interleaf paper	1 Label every sheet
Ohmstone	Stamped on interleaf paper	1 Label every sheet
Transite	L-4568-B	1 Label every two (2) sheets *
Transite P1S & P2S	Stamped on interleaf paper	1 Label every sheet
Colorceran	Stamped on interleaf paper	1 Label every sheet
Electrobestos	None	None
Core Plate Sheets	L-3233A	1 Label every sheet
Core Plate Panels	L-6423	1 Label every panel
Stonehenge	L-4568B	1 Label every five (5) sheets
Splitwood II	L-4568B	1 Label every five (5) sheets
Santone	L-4568B	1 Label every five (5) sheets
Agean	L-4568B	1 Label every five (5) sheets
Arch. Patch Kit	LA-6360A	1 Label per kit
Dry Mix for Kit	LA-6361	1 Label per jar

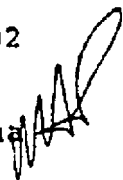
\* We have actually been putting in one label every four or five sheets but have altered to every two sheets (as of now) to conform to F.P.S.



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JM - 83**

To: J. W. Cook - WHQ, 2-02

Date April 4, 1978

From: R. A. Paddock - Nashua 

Copies: J. V. Magee - WHQ, 2-05  
J. J. Stankiewicz  
file

Subject: CAUTION LABELS - ASBESTOS-CEMENT SHEETS  
YOUR LETTER OF 3-31-78

Attached is a summary of our current labelling practice and you can see about one half of our sheets are now labelled (1 label per sheet).

Based on our 1978 forecast, it will cost us an additional \$832 to place labels on those sheets not now labelled. No equipment is required, hence, all the cost involves purchase of the labels.

The additional cost by product is:

Transite	\$446
Electrobestos	14
Stonehenge	308
Splitwood II	23
Santone	5
Aegean	36
	<hr/>
	\$832

To: E. A. Paddock - Waukegan  
R. A. Paddock - Nashua

Date: March 31, 1978

From: J. W. Cook 2-02

Copies: J. V. Magee 2-10

Subject: CAUTION LABELS - ASBESTOS CEMENT SHEETS  
J. V. MAGEE'S LETTER OF 3/22/78

Please advise me on the estimated costs, both equipment and product costs, to label every sheet.

*Shld be  
only small  
label cost?  
am*



Johns-Manville

*See Garrett Hankins*

**Internal Correspondence**

To: J. Cook

Date March 22, 1978

From J.V. Magee

Copies: D.R. Lucy; E.A. Paddock; R.A. Paddock; R.H. Bengtson

Subject: OSHA  
Asbestos Cement Sheets  
Caution Labels

*J.V. Magee*  
*R.H. Bengtson*

Our caution labeling practice is to stencil every other Flexboard sheet at Waukegan and to include one caution leaflet with every four or five sheets at Nashua.

Ed Fenner agrees that the OSHA law on labeling is vague, but I think the time is coming when we will be required to label each sheet. In fact, Denny Markusson has requested that this subject be discussed at the next meeting of the J-M labeling committee. The latest OSHA incident in Utah has prompted this.

What would the extra cost be to label each sheet at both plants.

JVM:ajg

*Considerable  
in J's report  
costs.*  
*ajg*

To: E. Paddock - Waukegan  
A. Paddock - Nashua

*MAP*

*Norton  
Pls comply  
C. I.*

Date: March 29, 1978

From: R. R. Colwell

Copies: M. Baloga - 2-28

D. Lucy - 2-12

E. Nelson - 2-02

Subject: LABELING

See attached correspondence from Dr. Kotin with note from D. Lucy.

Please start immediately and advise date of actual labeling of individual sheets.

M. Baloga will change the Spec accordingly.

*RRC*

R. R. Colwell

*Attachment*

JM Johns-Manville

*3/21/78  
J.V. Meyer  
No handle*

MAR 27 1978

Internal Correspondence

To J.F. Sloan

Date March 20, 1978

From Paul Kotin, M.D., 1-06

Copies: D. Markusson, 2-18  
E. Fenner, 1-06

Subject Labeling of Stonehenge Sheets

As I am sure you are aware, Johns-Manville will be receiving a citation from OSHA in Utah for failure to place warning labels on individual sheets of Stonehenge board. I have reviewed the matter of labeling with Dennis Markusson and Edmund Fenner (who has discussed the issue with appropriate persons within the Building Systems Division), and it is our unanimous opinion that Stonehenge sheets will have to be individually labeled despite the locked-in nature of asbestos fiber in this product.

Labeling of individual sheets should be instituted immediately, and I would appreciate your assistance in accomplishing this. Please call me if you have any questions concerning this matter.

R.R. COLWELL

3-27-78

*We should make this change in all architectural panel sheets from both Wakegans and Noshua with respect to the Finished Product Specifications*

PK/pb

*DR Lucy  
X 2798*

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JM - 83

DHQ, Denver  
A & EP Division  
August 30, 1972

*ESG*

W. B. Reitze, IS

cc: D. L. Carpenter  
E. C. Truax  
N. J. Gray  
R. K. Hoagland, Nashua ←  
C. V. French  
J. V. Magee  
E. J. Miller  
G-60-16

LABELING REQUIREMENTS (CAUTION)  
Re: My letter of July 25, 1972  
J. V. Magee's letter of August 3, 1972

During our recent telephone conversation, you stated that we could use one caution label per load on asbestos cement full sheets that may later be cut at the fabricators or on the job. Also, the caution information printed on the interleaving paper at Nashua was acceptable.

J. V. Magee's letter of August 3, 1972 covers Nashua, Waukegan, Pittsburg, and vendor plants. We request your recommendations for labeling products at these plants.

Due to vacations and field trips, this matter has not been completely resolved. I would appreciate meeting with you and others concerned the week of September 5, 1972 to complete this program and have a written agreement so all understand what has to be done.

Call me to arrange this meeting.

*Carl L. Antonson*  
Carl L. Antonson *kkm*

CLA:kkm

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JM - 83

*COPIES IN 9/5- ESG JFM RKS  
JFC(2) CGW*

1. Notice stamped on paper interleaf
2. Loose insert
3. Gummed label (110 Products)

FINISHED PRODUCT SPECIFICATIONS

NASHUA PLANT

BOOK #1

<u>TITLE</u>	<u>SPEC. NO.</u>
UNIT PARTITIONS - IMPERIAL TYPE	422-10 2
NORMAL CURED FLEXBOARD PRODUCTS (FLEXBD., FLEXBD. "S", MICRO-FLEXBOARD)	4211-1 2
PERFORATED FLEXBOARD AND PEGBOARD	4211-3 2
STEAM CURED FLEXBD. PRODUCTS (FLEXBD. "B", MARINE VENEER) 2	4211-6 2+3
PERFORATED MARINE VENEER (NORMAL CURED)	4211-7 3
MARINE ACOUSTICAL UNIT	4211-8 3
DEKERAN	4211-9 3
TRANSITE ACOUSTICAL PANELS (NORMAL CURED)	4211-10 2
ARMOR-ON	4211-11 1
 <u>4212 - INTEGRALLY COLORED BOARDS</u>	
COLORTHIN <i>out of line</i>	4212-1 -
CHALKBOARD COLORLITH	4212-2 1
COLORED MARINE VENEER (CMV) - REGULAR	4212-3 3
PERFORATED CMV	4212-5 3
 <u>4221 - FLAT TRANSITE PRODUCTS</u>	
FLAT TRANSITE	4221-1 2
TRANSITE CORE PLATES - TRANSITE PALLETS - TRANSITE SLIP JACKETS - TRANSITE SLIP JACKET STOCK	4221-2 3
UNIT PARTITION BASE UNITS - UNIVERSAL AND IMPERIAL WALLS NATURAL (PLAIN) OR LACQUERED	4221-3
STEAM CURED TRANSITE	4221-4 2
TRANSITE CORE PLATE FULL SIZE SHEETS	4221-5 3

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JM - 83**

<u>TITLE</u>	<u>SPEC. NO.</u>
COLORLITH	4221-10 1
<del>CLEFT COLORLITH</del> <i>out of line</i>	<del>4221-15</del>
COLORCERAN	4221-17 1
NEW COLORCERAN EDGE COATING. <i>No asbestos</i>	4221-18 <i>none</i>
STONEHENGE	4221-19 2
QUADRO	4221-20 2
 <u>4224 - ORGANIC CONTAINING PRESS PRODUCTS</u>	
CHEMSTONE	4224-1 1
OHMSTONE	4224-2 1
ASBESTOS EBONY	4224-3 1
THERMOSTONE CORES (FILED UNDER TRANSITOP) <i>Not a Nuclear Product</i>	4224-5 <i>Bitterica Product</i>
 <u>4225 - MOLDED ELECTRICAL PRODUCTS</u>	
MOLDED EBONY ( SPPI)	4225-1 2
MOLDED ELECTROBESTOS AND ELECTROBESTOS "X" (SPPI)	4225-2 2
ELECTROBESTOS SHEETS	4225-3 2

Wayland Mackua  
File

9/18/72

A. J. Antonson VHQ

## Caution Labels.

Enclosed are copies of each of the caution labels used at Mackua

1. Interleave (stamp)
2. Insert (printed)
3. Gummed (L-4855A and LIN 4855A)

We are using up the supply of the original label L-4855A before we start using the new label LIN-4855A.

At Present we are not attaching caution labels to the outside of the package as shipped.

We will submit our proposal on the type and frequency of use as you requested today by phone.

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JM - 83

E. J. Antonson

DHQ, Denver  
A & EP Division  
October 4, 1972

R. H. Neisel - DVR

cc: E. C. Truax  
D. L. Carpenter  
R. L. Smith  
J. V. Magee  
R. K. Kerkhoff - Nashua ✓  
file G-60-16

CAUTION LABELS - U. L. LABELS

My letter 9/29/72

Attached are the labels for 1/8", 3/16", and 1/4" Flexboard.  
Nos. L539B, L5404, and L853A.

It is requested that you obtain approval to include the caution label with the U.L. labels as shown by the samples. If U.L. wishes to have their identification at the bottom of the label, we do not have any objection.

The U.L. label should also be changed to the straight line printing

Please keep us advised.

C. L. Antonson  
CLA/sea  
Attach.

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JM - 83



Johns-Manville  
Products Corporation

Greenwood Plaza  
Denver, Colorado 80217  
(303) 770-1000

October 6, 1972

Mr. Ray Hitchcock  
Underwriters' Laboratories, Inc.  
207 East Ohio Street  
Chicago, Illinois 60611

Dear Mr. Hitchcock:

Re: Your file R2874 Vol I

Attached are copies of three labels for our Standard  
Asbestos FLEXBOARD as follows:

L-539-B - 1/8 in.  
L-540-B - 3/16 in.  
L-853-A - 1/4 in.

These have been assembled to show the caution label on  
the bottom as described in my letter of October 4, 1972  
to you.

We only require the revisions to the present labels, not  
the 4855 labels previously requested. Will these be  
satisfactory?

Very truly yours,

R. H. Neisel

jmw

Attachment

cc:  
R. K. Kerkhoff - Nashua  
C. L. Antonson - 5 South

**PRODUCED**  
**JM - 83**

Nashua Plant  
October 18, 1972

C. L. Antonson - Denver

cc:

E. C. Truax - Denver  
N. J. Gray - Denver  
S. Lane - Denver  
D. L. Carpenter - Denver  
R. L. Smith - Denver  
R. H. Neisel - Denver  
C. P. Weber - Denver  
J. V. Magee - Denver  
D. B. Wingerter - Denver

C. V. French - Denver  
E. M. Fenner - Denver  
A. C. Pennewell - Pittsburg  
R. K. Hoagland - Nashua  
C. R. Wikel - Waukegan  
W. B. Reitze - Denver  
J. J. Attridge - Denver  
File

**CAUTION LABELS**

LIN-4955A

(YOUR LETTER SEPTEMBER 29, 1972)

As of this date (October 18, 1972) the Nashua plant has put into effect the attached procedure for the use of caution labels.



E. E. GOVONI

Attachment

**PRODUCED**  
**JM - 83**

Nashua Plant  
October 18, 1972

All Foremen

cc:  
R. K. Hoagland  
J. F. Norton  
C. G. Winn  
J. P. Chaplick

**CAUTION LABELS**

It is required that all Nashua products be identified as containing asbestos and that a caution label accompany the products when shipped.

Attached is a list of the products, the type caution label used, and the operation where the label will be applied.

When shipping less than standard bundles, as when standard bundles are broken down for shipment, it is the responsibility of the Shipping Department to make sure that the appropriate caution labels are included in the appropriate frequency.



E. E. GOVONI

Attachment

**PRODUCE  
JM - 83**

Nashua Plant  
October 18, 1972

STAMPED ON PAPER INTERLEAVE

<u>PRODUCT</u>	<u>FREQUENCY</u>	<u>OPERATION</u>
COLORLITH	1/1	Finish Line
COLORLITH (Recoverable Area)	1/1	Finish Line
CHEMSTONE #2 Finish	1/1	Finish Line
CHALKBOARD	1/1	Finish Line
COLORCERAN	1/1	Colorceran Line
ARMOR-ON	1/1	Colorceran Line
Asbestos EBONY	1/1	Colorceran Line
ORHSTONE	1/1	Inspection
Polished TRANSITE	1/1	Finish Line

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Nashua Plant  
October 18, 1972

GUMMED LABELS (L4855A or LIN4855A)

<u>PRODUCT</u>	<u>FREQUENCY</u>	<u>OPERATION</u>
FLEXBOARD "3"	1/5	Finish Line
<u>IID PRODUCTS</u>		
MARINE VENEER	1/5	Finish Line
CMV	1/5	Inspection
Perforated MARINE VENEER	1/5	Inspection
Perforated CMV	1/5	Inspection
MARINE Acoustical Units	1/5	Assembly Process
DEKERAN	1/5	Colorceran Line
CORE PLATE (Sheets)	1/1	Inspection
CORE PLATE (Plates)	1/1	Inspection

**PRODUCED**  
**JM - 83**

Nashua Plant  
 October 18, 1972

LOOSE INSERTS

<u>PRODUCT</u>	<u>FREQUENCY</u>	<u>OPERATION</u>
FLEXBOARD	1/5	Inspection
TRANSITE - 1/4 Through 7/8"	1/5	Green Line
TRANSITE - 1 " 2"	1/2	Green Line
TRANSITE - Over 2"	1/1	Shipping
Steam Cured TRANSITE (Narrow Die)	1/5	Finish Line
CHEMSTONE #1 Finish	1/5	Inspection
STONEHENGE	1/5	Colorceran Line
QUADRO	1/5	Inspection
VENETIA	1/5	Inspection
Moulded EBONY	2/Package	Shipping
Moulded ELECTROBESTOS	2/Package	Shipping
Cut Sheets All Products	1/5	Shipping
Machined Products	2/Package	Shipping
ELECTROBESTOS Sheets	1/2	Finish Line
TRANSITE Acoustical Panels	1/5	Packing
Perforated FLEXBOARD and PEGBOARD	1/5	Perforating
All Standard Crates	1/5 (Min. 2/Crate)	Shipping

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 JM - 83

Nashua Plant  
October 18, 1972

All Foremen

cc:

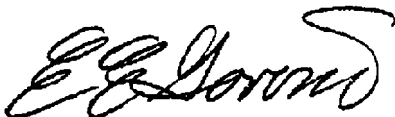
R. K. Hoagland  
J. F. Norton  
C. G. Winn  
J. P. Chaplick

**CAUTION LABELS**

It is required that all Nashua products be identified as containing asbestos and that a caution label accompany the products when shipped.

Attached is a list of the products, the type caution label used, and the operation where the label will be applied.

When shipping less than standard bundles, as when standard bundles are broken down for shipment, it is the responsibility of the Shipping Department to make sure that the appropriate caution labels are included in the appropriate frequency.



E. E. GOVONI

Attachment

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1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

13. [Illegible]

14. [Illegible]

15. [Illegible]

16. [Illegible]

17. [Illegible]

18. [Illegible]

19. [Illegible]

20. [Illegible]

21. [Illegible]

22. [Illegible]

23. [Illegible]

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27. [Illegible]

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29. [Illegible]

30. [Illegible]

31. [Illegible]

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34. [Illegible]

35. [Illegible]

36. [Illegible]

37. [Illegible]

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48. [Illegible]

49. [Illegible]

50. [Illegible]

**PRODUCED**  
**JM - 83**

2021

2022

2023

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2030

2031

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ITEM	QTY	UNIT	DESCRIPTION
TELEBOARD			100 sheets
TRANSITE			100 sheets
TRANSITE			100 sheets
CANBOND			100 sheets
Steel lined TRANSITE	1	Sheet	100 sheets
MEMSTONE			100 sheets
STONHENG			100 sheets
MADIC			100 sheets
MINIFLEX			100 sheets
Steel lined TRANSITE			100 sheets
Steel lined TRANSITE	100	Sheet	100 sheets
100 Sheets and Products	1	Sheet	100 sheets
Machined Products	100	Sheet	100 sheets
ELECTROBESTON Sheets	1	Sheet	100 sheets
TRANSITE Acoustical Panels	5	Sheet	100 sheets
Perforated FIBROBOARD and FIBROGLASS	10	Sheet	100 sheets
All Standard Grades	10	Sheet	100 sheets

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JM - 83**

RESEARCH AND DEVELOPMENT

No: 831-3  
Effective: Immediately  
Dances: E 333-- of 12/21/61  
Ref: General Quality Control  
Operations Manual

December 21, 1972

**FEDERAL HAZARDOUS SUBSTANCES LABELING ACT**

This ACT defines "hazardous substances" and prohibits the introduction, or delivery for introduction, into interstate commerce of "hazardous substances" which are not labeled as prescribed by this ACT. The term "hazardous substances" includes, but is not limited to, materials which are toxic, corrosive or flammable. The ACT also prohibits receipt in interstate commerce of any "misbranded package or a hazardous substance". Any person who violates provisions of the ACT shall be subject to both fine and imprisonment. Some states may require additional labeling for certain hazardous substances.

All Johns-Manville raw materials and products which are obtained or shipped through interstate commerce must be reviewed to assure compliance with the labeling regulations. Product Managers, Production Managers and Research Directors have the responsibility to identify those raw materials and products of the company which may be "hazardous substances" and to recommend to Division General Managers the proper labeling for packages containing such materials.

The requirements for labeling packages of all raw materials and products which are "hazardous substances", as defined by this ACT as well as by the acts of certain states, shall be part of the Purchase Specifications, Manufacturing Specifications and Finished Product Specifications of the Company.

The procedure for implementation of this policy will be in the General Quality Control Operations Manual.

F. L. Pundsack  
Vice President, Research and Development

Distribution: 101, 102,  
51, 52,  
551, 552, 554

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**JM - 83**

INDUSTRIAL PRODUCTS DIVISION, DHQ  
Greenwood Plaza  
July 5, 1972

J.F. Mell  
R.J. Alleman  
A.W. Jung  
J.W. Reeder  
R.K. Hoagland ✓

NEW ASBESTOS CAUTION LABELS  
OSHA REGULATIONS

We have been advised today by W.B. Reitze that new asbestos caution labels LIN-4955A and LIN-4956A have been approved by OSHA. Attached are copies of labels for your location.

R.J. RUSHFORTH

cc: A.B. Curtis III  
B.W. Yerry  
W.E. Brausa

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JM - 83

**CAUTION**

THIS PRODUCT CONTAINS ASBESTOS FIBERS  
AVOID BREATHING THE DUST.

**CAUTION**

CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM

**JM** Johns-Manville  
LIN AREA

**CAUTION**

THIS PRODUCT CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM

**JM** Johns-Manville

**JM**

L 49554

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JM - 83**

JM

PRIVATE

WIRE

JM

PRIVATE

WIRE

JM

PRIVATE

RECEIVED

JUL 6 8 29 AM '72

JOHNS MANVILLE PRODUCTS CORP.

BIL 16 NAS 33

.GHB 199 07/05/72 1744 1744

BIL PFM WPF WAT NAS

7/5

J F MELL A W JUNG J W REEDER R J ALLEMAN R ~~BOAG~~ AND

*John DeBe*

RE ASBESTOS

CAUTION LABELS. LEGAL DEPT ADVISED TODAY THAT JM HAS VERBAL AGREEMENT WITH GOVT TO USE UP CURRENT STOCK OF LABELS AND PRINTED CTNS IN INVENTORY. NEW ORDERS SHOULD BE FOR NEW LABELS LIN-4955A OR LIN-4956A COPIES OF LABELS APPROVED TODAY ARE BEING SENT TO YOUR ATTENTION NEW LABELS FOR MARINITE ARE NOT READY YET REVISED PURCHASE SPECS WILL FOLLOW IN A FEW DAYS FOR CTNS

RUSHFORTH

PRODUCED  
JM - 83

**PRIVATE**

**WIRE**

**JM**

V  
NAS 16  
.GHA 45 07/05/72 1141 1141

**PRIVATE**

NAS  
7-5  
RK HOAGLAND

REURTEL 6/30. SENT U WIRE 5/29 CLARYIFYING  
INSTRUCTION ON LABEL ORDERING.

**WIRE**

**JM**

RJ RUSHFORTH

**PR**

RECEIVED  
JUL 5 11 42 AM '72  
JOHN-MANVILLE  
PRODUCTS CORP

**PRODUCED  
JM - 83**

**PRIVATE**

**WIRE**

**JM**

**PRIVATE**

**WIRE**

**JM**

**PR**

NAS 31

.GHR 202 06/29/72 1755 1755

NAS

6-29

HOAGLAND

REURTEL LIN-4955A. NEW LABEL DESIGNATION LIN-4955A  
TO BE USED ON IID PRODUCTS IN PLACE OF L-4955. NO WORD YET  
ON WASH TALKS ON USE OF L-4955 IN STOCK UNTIL EXHAUSTED

JUL 30 6 29 AM '72

SPRINGVILLE  
PRODUCTS CORP.

RUSHFORTH

**PRODUCED  
JM - 83**



6.22.72  
12/1/72  
DATE

TELETYPE MESSAGE

DO NOT WRITE OR TYPE IN THIS SPACE

To:             
            
            
          



Re. Caution Labels your wire 6/2/72  
Cost. of present label inventory \$ 322  
Cost. to relabel in plant stocks estimated \$ 815  
in addition to approx \$ 64 of labels already  
applied to in plant stocks

PRINT OR TYPE - BE BRIEF.  
**WHY FILE THIS!**  
Form 3-11C

*John...*  
SENDER

RESP. No.

PRODUCED  
JM - 83

WIRE

JM

PRIVATE

*J. Hubac - Cider*

RECEIVED  
JUN 27 10 40 AM '72  
LEWIS HANVILLE  
PRODUCTS CORP

BIL 2 NAS 4

.GHA 14 06/27/72 1037 1037

BIL WPF PFM WAT NAS

6/27

J F MELL J W REEDER A WONG R J ALLEMAN HOAGLAND

LABEL NUMBERS FOR

ASBESTOS CAUTION LABELS AS FOLLOWS -- ASBESTOS-LIN-4955A, ASBESTOS  
AND SILICA - LIN-4956A PLS REQUISITION IMMED SO YOU WILL HAVE AS  
SOON AS AVAIL

RUSHFORTH

WIRE

JM

PRIVATE

WIRE

JM

1

PRODUCED  
JM - 83

6/27/72 TELETYPE MESSAGE  
DATE  
To: GHA RushForth  
LOCATION NAME

DO NOT WRITE OR TYPE IN THIS SPACE

Your wire 6/27/72  
Please verify - We are to order Caution  
Labels Asbestos - Lin - 4955 A as  
substitute for presently used Labels  
L-4955 A For use on IID Products

PRINT OR TYPE - BE BRIEF.  
**WHY FILE THIS!**  
Form 3-11C

Hoagland  
SENDER - *Jalibor*

RESP. NO.

PRODUCED  
JM - 83

TD

6/29/72  
DATE

TELETYPE MESSAGE

DO NOT WRITE OR TYPE IN THIS SPACE

To: CHA  
LOCATION

Ruck Faith  
NAME


Re My Wife 6/27/72

We are waiting for an answer prior to ordering new labels.

Please verify that we are to order Caution Labels Asbestos - LIN - 4955A as a substitute for presently used Labels L-4955A For use on IID Products

PRINT OR TYPE - BE BRIEF.

WHY FILE THIS!

Form 3-11C

Hawaland  
SENDER

JG per JFW

RESP. No

PRODUCED  
JM - 83

TD

6/30/72  
DATE

TELETYPE MESSAGE

DO NOT WRITE OR TYPE IN THIS SPACE

To:

MHQ  
LOCATION

RJ Rushforth  
NAME


Re Caution Labels L-4955A

We have sent two wires to you in the last 3 days requesting that you clarify your instructions of 6/27/72 and ~~we~~ have received no answer.

We will not order any labels until we hear from you

PRINT OR TYPE - BE BRIEF.

**WHY FILE THIS!**

Form 3-11C

Hoaaland

SENDER

JAD

RESP. NO.

**PRODUCED**  
JM - 83

JM

#V

BIL 28 NAS 26

.GHA 185 06/20/72 1826 1826

BIL WPF PFM WAT NAS

6/20

J F MELL J W REEDER A W JUNG ALLEMAN HOAGLAND

PRIVATE

WIRE

JM

PRIVATE

WIRE

JM

PRIVATE

WIRE

JM

PRIVATE

WIRE

JM

RE NEW OSHA REGULATIONS

SHOWN IN FEDERAL REGISTER VOLUME 37, NO 110, DATED JUNE 7, 1972

PAGE 11321. THIS SHOWS NEW CAUTION LABEL FOR PRODUCTS CONTAINING ASBESTOS FIBERS. WE WILL HAVE TO CHANGE LABEL GOING TO FORMER IID PRODUCTS PER BURLESON NOTICE, DATED JULY 1, 1970.

W M JACKSON WILL VISIT WASHINGTON NEXT WEEK AND REQUEST DEVIATION TO USE PRESENT INVENTORY OF CARTONS, PRODUCTS, AND PRODUCTS LABELED WITH LABEL L-4955 AND L-4956. PLEASE TAKE FOLLOWING ACTION IMMEDIATELY.

1. FOR PRODUCTS ON LIST USING WORDAGE SHOWN ON L-4955 WHICH STATES CONTAINS ASBESTOS FIBERS ONLY, USE WORDAGE

CAUTION

CONTAINS ASBESTOS FIBERS

AVOID CREATING DUST

BREATHING ASBESTOS DUST MAY CAUSE

SERIOUS BODILY HARM

2. DO NOT ORDER ANY ADDITIONAL CARTONS UNLESS THE WORDAGE IN ITEM ONE SHOWN.

3. FOR PRODUCTS USING LABEL L-4956, WHICH WE BELIEVE IS SUPEREX BLOCK AND CEMENT ONLY, SHOW WORDAGE

CAUTION

CONTAINS ASBESTOS FIBERS AND FREE CRYSTALLINE SILICA

AVOID CREATING DUST

BREATHING ASBESTOS DUST MAY CAUSE

SERIOUS BODILY HARM

1. PRODUCED  
JM - 83

PRIVATE  
WIRE  
JM  
PRIVATE  
WIRE  
JM  
PRIVATE  
WIRE  
JM  
PRIVATE  
WIRE

4. FOR PRODUCTS USING GUMMED LABEL L-4955 OR L-4956, CONTINUE USING THESE LABELS. WE WILL INSTRUCT YOU SHORTLY ON NEW LABEL NUMBERS TO ORDER. MELL WILL HAVE SPECIFIC PROBLEMS WITH LABELS LIN-5569 THROUGH LIN-5574 AND POSSIBLY OTHER LABELS. MELL SHOULD SEND AIR MAIL SPECIAL DELIVERY, THREE COPIES OF ALL LABELS CONTAINING CAUTION WORDING TO ME. MELL CAN CONTINUE TO USE PRESENT CAUTION LABEL.

5. JUNG AND REEDER SHOULD NOTIFY RP DIV PLANT MANAGERS ABOVE INFORMATION. THIS WILL COVER PRODUCTS SHIPPED BY RPD AND SOLD BY IPD.

6. H M JACKSON HAS STATED THAT HE BELIEVES NONE OF THE FORMER PFM PRODUCTS WILL HAVE TO CONTAIN ASBESTOS CAUTION LABEL BECAUSE ASBESTOS IS FIRMLY BOUND IN PRODUCT. EXCEPTION COULD BE IN TEXTILES. WILL NOTIFY FIRM DECISION ON THIS PRODUCT LINE ASAP.

7. IN CASE H M JACKSON CANNOT GET WAIVER TO USE OUR PRESENT LABEL SUPPLY INCLUDING CARTONS, PLEASE ADVISE ME WITH COPY TO K Q BEYARD IN MANVILLE, FOLLOWING INFORMATION

- A. COST OF PRESENT LABEL INVENTORY WHICH WILL HAVE TO BE DISCARDED
- B. COST TO RE-LABEL ALL CARTONS AND/OR PRODUCTS IN PLANT STOCK WITH NEW LABEL. THIS SHOULD INCLUDE COST OF LABELS AND LABOR TO APPLY.

OSHA DEADLINE IS JULY 7, 1972 TO COMPLY WITH LABELING REQUIREMENTS. WE WILL BEGIN REVISING ALL PURCHASE SPECIFICATIONS INVOLVED AND WILL ISSUE THESE ASAP. PLEASE CALL ME IF ANY QUESTION I AM ON TELPAK AT DENVER, ON EXTENSION 2903. I WILL BE IN LONG BEACH PLANT JUNE 22 AND 23

WINGERTER

PRODUCED  
JM - 83

Division Headquarters  
May 18, 1970

R. W. Dobson

NASHUA PRODUCTS  
ASBESTOS CAUTION LABELS

I have reviewed the attached caution labels and would recommend that we arrange to have them applied to the top sheet of each shipping bundle rather than to each individual sheet.

You have advised that the text of the label has been cleared with the Legal Department.

  
J. V. Magee

JVM:pt

cc: J. F. Sloan  
E. C. Truax  
J. North, Jr.  
R. K. Hoagland - Nashua  
E. E. Govoni - Nashua  
John MacBride

**PRODUCED**  
**JM - 83**

**CAUTION**

THIS PRODUCT CONTAINS ASBESTOS FIBER.

**AVOID BREATHING THE DUST. INHALATION OF ASBESTOS IN EXCESSIVE QUANTITIES OVER LONG PERIODS OF TIME MAY BE HARMFUL.**

IF DUST IS CREATED WHEN THIS PRODUCT IS HANDLED, USE PROPER PROTECTION.

IF PROPER DUST CONTROL CANNOT BE PROVIDED, RESPIRATORS APPROVED BY THE U.S. BUREAU OF MINES FOR PROTECTION AGAINST PNEUMOCONIOSIS - PRODUCING DUSTS SHOULD BE WORN.



L-4955

Printed in U.S.A.

**PRODUCED  
JM - 83**

THIS PRODUCT CONTAINS ASBESTOS  
FIBERS WHICH MAY CAUSE LUNG  
AND OTHER RESPIRATORY DISEASES.  
INITIALS OF USER SHOULD BE  
MADE ON EACH OF THE FOLLOWING  
ELEMENTS OF THE PRODUCT.  
IF DUSTS ARE DEVELOPED FROM  
PRODUCTS, PROPER USE, PROPER  
PROTECTION

IF PROPER PRECAUTIONS CANNOT  
BE PROVIDED, RESPIRATORS AP-  
PROVED BY THE U.S. BUREAU OF  
MINES FOR PROTECTION AGAINST  
PNEUMOCONIOSIS PRODUCING  
DUSTS SHOULD BE WORN.

1973  
1974  
1975

L-1959

PRINTED IN U.S.A.

**PRODUCED  
JM - 83**

Mashua Plant  
May 4, 1970

D.B. Wingerter, Men. Box 222  
cc:  
R.K. Hoagland  
J.F. Horton  
E.W. Shotliff  
file ←

HEALTH HAZARD CAUTION WARNING LABELS  
INDUSTRIAL INSULATION PRODUCTS  
A.E. BARTLETT'S LETTER OF APRIL 28, 1970

If the instructions mean that the low-tack adhesive label is to be applied to the face of the sheet, we would like to caution that our experience with low tack paper is that it can stain the surface and can be very difficult to remove after being compressed by the weight of the stack.

Also, will it be necessary to label those sheets now in inventory. This could mean considerable cost to rehandle each sheet to apply the label.

E.E. Govoni

EEG:jeh

PRODUCED  
JM - 83

WARNING LABEL ON TRANSITE:

The warning label was put on Transite in July 1, 1970.  
It was label # 5570 and 5571. This was instituted  
2 years before the OSHA labels were ordered.

APPROVED  
JAN 1971

~~CONFIDENTIAL~~  
~~CONFIDENTIAL~~

# CAUTION

CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM

PRODUCED  
JM - 83



Johns-Manville

1 19 7

# CAUTION

CONTAINS ASBESTOS FIBERS.  
AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY  
CAUSE SERIOUS BODILY HARM.  
SMOKING GREATLY INCREASES THE  
RISK OF SERIOUS BODILY HARM.

The asbestos fibers in this product  
are "locked-in" the cement matrix, and  
are released only during fabricating  
operations. Fabricate using  
recommended work practices.



Johns-Manville

LIN-4955 E

PRODUCED  
JM - 83

July 17, 1974

(AT LEAST ONE SHEET LIKE THIS PER LOAD)

# CAUTION

---

ALSO USED FOR AOB  
SHOP ORDERS - ONE  
PER LOAD

## Contains Asbestos Fibers

## AVOID BREATHING DUST

## Breathing Asbestos Dust May Cause Serious Bodily Harm

ADUGER  
JM - 83

JULY 17, 1974

(AT LEAST ONE SHEET LIKE THIS PER LOAD)

ALSO USED FOR JOB  
SHOP ORDERS - ONE  
PER LOAD

# CAUTION

Contains Asbestos Fibers

PRODUCED  
JM - 83

AVOID BREATHING DUST

Breathing Asbestos Dust May

Cause Serious Bodily Harm

1974  
PLANT

THIS LABEL MANIFEST PRINTED ON  
PROCESSED THROUGH GREEN

PROCESSED

PROCESSED

CAUTION  
CONTAINS ASBESTOS FIBERS - AVOID  
BREATHING ASBESTOS DUST/INHALATION

July 17, 1974

(AT LEAST ONE SHEET LIKE THIS PER LOAD)

# CAUTION

---

ALSO USED FOR JOB  
STOP ORDERS - ONE  
PER LOAD

## Contains Asbestos Fibers

PRODUCED  
JAN - 83

## AVOID BREATHING DUST

## Breathing Asbestos Dust May Cause Serious Bodily Harm

ours Plant  
17, 1974 . . .

THIS LABEL MANIFEST PRINTED ON FEAT SHEETS  
PROCESSED THROUGH GREEN JOHNSON SA

PRODUCED  
JM - 83

CAUTION

CONTAINS ASBESTOS FIBERS - AVOID CREATING DUST.  
BREATHING ASBESTOS DUST MAY CAUSE SERIOUS BODILY HARM.

