



United States
Department of
Agriculture

Food Safety
and Inspection
Service

Science
Building 306, BARC-East
Beltsville, MD 20705

August 14, 1985

AUG 19 1985

Mr. W. C. Bachtel
The BF Goodrich Company
500 South Main St.
Akron, OH 44318

Dear Mr. Bachtel:

Your July 29 letter to Annette Yarhouse has been forwarded to this office for chemical evaluation.

The information concerning Geon 110X377 is satisfactory and has been added to our confidential files.

Sincerely,

Sally L. Jones

Sally L. Jones, Food Technologist
Compounds and Packaging Section
Product Safety Branch
Food Ingredient Assessment Division

BFG15864

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STATE OF NEW YORK
DEPARTMENT OF STATE
ALBANY, N.Y. 12231-0001

GAIL S. SHAFFER
SECRETARY OF STATE

November 23, 1992

Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicity and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

Dear Dr. Hinderer:

SUBJECT: REQUEST FOR DATA FROM THE NEW YORK STATE FIRE GAS TOXICITY DATA FILE

Enclosed are reports you requested during our telephone conversation on November 4. Your payment of \$24.00 was received Friday, November 20.

If you have any questions, you may contact me or Bill Chien at the DOS/FGT Data File, P.O. Box 1958, Albany, NY 12201-1958; phone (518) 474-6746 or FAX (518) 474-3240.

Sincerely,

Gary E. Delain
Program Research Specialist II
New York Standards & Fire Information
Network -- Toxicity Unit
Office of Fire Prevention and Control

GED:dg

Enclosures

cc: C. Purzycki
F. Richards
B. Chien

21654001

TESTED COVERED PRODUCTS COMPOSED OF OR CONTAINING POLYVINYL CHLORIDE
(except those for which the fact of PVC content is not publicly disclosed)
(as of Nov 05, 1992) Page 1 of 3

06265-900613-4012 PVC mouldings/trim
06265-900613-4014 Painted PVC mouldings/trim
06265-900613-4016 Cellular PVC moulding
06265-900613-4017 Hylites PVC moulding
09250-900104-4001 Heavy vinyl-covered gypsum wallboard
09540-900514-4001 Rigid foamed PVC signage and display
09540-900514-4002 Rigid foamed PVC signage and display
09650-901127-4001 Vinyl conductive resilient floor covering
09650-901127-4002 Resilient floor covering (vinyl)
09660-900117-4001 Vinyl quartz flooring tile
09660-901106-4005 A vinyl-encased wood veneer
09950-891016-4001 Vinyl wallcovering
09950-891016-4002 Vinyl wallcovering
09950-891114-4001 Vinyl wallcovering, fabric backed
16020-900109-4001 Decorative vinyl film for laminating by a converter
09950-900109-4002 Decorative vinyl film
09950-900109-4003 Decorative vinyl film
09950-900109-4004 Decorative vinyl film
16020-900109-4005 Decorative vinyl film for laminating by a converter
09950-900206-2002 Rigid vinyl-acrylic interior wall surfacing
09950-900206-2003 Rigid vinyl-acrylic interior wall surfacing
09950-900614-4012 "Pinetex III" Brand vinyls wallcovering
09950-900717-1006 Vinyl laminating films for laminating to wallboard
09950-900921-1004 Vinyl-acrylic alloy sheeting
09960-881007-2001 Acrylic/PVC alloy sheet
09960-900221-4033 Osnaburg backed vinyl wallcoverings
09960-900221-4034 Paper backed vinyl wallcoverings
09960-900221-4035 Fabric backed vinyl wallcoverings
09960-900221-4036 Fabric backed vinyl wallcoverings
09960-900221-4037 Fabric backed vinyl wallcoverings
09960-900221-4038 Fabric backed vinyl wallcoverings
09960-900221-4039 Fabric backed vinyl wallcoverings
09960-900911-4015 Solid vinyl fabric back wallcovering
09960-900911-4016 Solid vinyl fabric back wallcovering
09960-901106-4003 Solid vinyl cloth backing wallcovering
12050-900130-4109 PVC coated polyester fabric: uphlt, wndw shds, awning, wallcvr
12500-900125-2015 Vinyl window blind, horizontal/vertical
12500-900321-4010 Vinyl coated fiberglass fabric window vertcl blinds, shades
12500-900321-4011 Vinyl/fiberglass laminate window shade, vertical louvers
15060-890710-4001 PVC pipe, D-W-V, potable water, sewer, custom
15250-890201-2014 Closed-cell nitrile/PVC sponge insulation: water & refig
16020-871130-1006 PVC wire & cable (THW, THWN, THHN)
16020-871130-1007 PVC wire & cable (VW-1 hook up)
16020-871130-1008 PVC wire & cable (T, TW, THW)
16020-900705-4005 PVC fiberoptic cable coating
16050-871217-1031 PVC Outlet box and molded fittings
16050-880119-1024 Sunlight resistant PVC electrical conduit
16050-880526-2069 PVC Electrical wall and conduit boxes
16050-880823-1002 Coaxial Cable with PVC jacket
16110-871222-1001 Undercarpet cable with PVC insulating shield
16110-880526-2052 Undercarpet communication cable with PVC jacket
16110-880526-2053 Undercarpet communication cable with PVC outer jacket
16110-880526-2054 Undercarpet telephone cable with conductive PVC jacket
16110-880526-2055 Flexible PVC conduit
16111-871214-1002 LCP PVC conduit and fittings
16111-871217-1009 Rigid PVC conduit

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16111-871217-1030 Rigid PVC conduit
16111-871224-1240 PVC schedule 40 & 80 conduit, raceway, sweeps & elbows
16111-871224-1241 Corrugated flexible PVC tubing, conduit or raceway
16111-871224-1243 Electrical boxes: rigid unplasticized PVC
16111-880418-3189 PVC coated steel conduit and fittings
16111-880526-2066 Rigid PVC electrical conduit
16111-881214-2001 Rigid PVC conduit
16111-890131-1001 Steel core PVC jacketed flexible liquidtight conduit
16111-890202-2007 Conduit fittings and boxes of GEON 6957 PVC
16111-890413-1001 PVC CATV protective molding
16111-890505-1001 Rigid PVC conduit
16111-890505-1002 Rigid PVC conduit
16111-890505-1003 Rigid PVC conduit fittings
16112-880119-1009 PVC surface raceway
16112-880119-1010 PVC surface raceway
16112-880119-1011 PVC surface raceway
16112-880721-1001 PVC CATV molding
16112-890822-1001 PVC surface raceway
16112-890822-1002 PVC surface raceway fittings
16120-871130-1002 ZX-type terminating cables with PVC jacket
16120-871130-1003 PVC X-type switchboard cable (indoor PBX & PABX exchanges)
16120-871130-1004 PVC A-type switchboard cable, pulse transmission cable
16120-871130-1005 PVC jacketed PVC-coated-polyethylene riser cables
16120-871217-1003 THW cable with PVC insulation
16120-871217-1004 NM-B cable with PVC insulation and jacket
16120-871217-1005 THHN wire with PVC insulation and nylon jacket
16120-871217-1006 PVC jacketed XLPE insulated copper service entrance cable
16120-871217-1015 15kV-25kV power or URD cable w HTK insulation & PVC jacket
16120-871217-1020 15-25kV double permashield pwr cabl: HTK insul & PVC jacket
16120-871217-1195 Buried service wire with PVC jacket
16120-871221-1001 AB type terminating cables: PE/PVC insulation w PVC jacket
16120-871222-1067 PVC-insulated System PDC flat power cable (undercarpet)
16120-871222-1068 PVC-insulated System PDC flat power cable (undercarpet)
16120-871224-1031 PVC-insulated Distributing frame wire
16120-880119-1005 Telephone/exchange cable: pulp insulation w PVC jacket
16120-880408-2004 Mining machine cable with aramid and PVC
16120-880411-2005 Electrical cable with polyolefin, PVC and nylon
16120-880411-2027 Electrical cable with PVC, nylon and CPE
16120-880418-3190 35-138kV power cable: EPDM insulation w or w/o PVC jacket
16120-880419-3001 Computer cable: PE insul, aluminum mylar shield, PVC jacket
16120-880419-3006 multi-conductor 5-46kV power cable w PE insul & PVC jacket
16120-880428-1002 5-15kV shielded MV-90 cable with EPDM, PVC & EVA
16120-880525-1004 Type MC LowV armored cable: PVC jacket, XLPE insulation
16120-880525-1007 Telephone riser: HDPE foam insulation w PVC jacket & skin
16120-880525-1008 Telephone riser: HDPE foam insulation w PVC jacket & skin
16120-880525-1012 Teck 90 & HV TECK with XLPE insul & PVC inner/outer jackets
16120-880526-2019 PVC Aerial drop wire
16120-880526-2022 Aluminum sheathed industrial cables with PVC jacket
16120-880526-2032 Aluminum sheathed industrial cables with PVC jacket
16120-880526-2033 THHN: PVC insulated and nylon jacketed cables
16120-880526-2034 PVC jacketed station wire
16120-880526-2036 Paper insul lead covered solid type power cable with PVC
16120-880602-2011 Copper conductor with PVC insulation and nylon jacket
16120-880602-2018 CLW cable with PVC jacket
16120-880603-2001 Tray cable with PVC insul, nylon inner jacket & PVC outer
16120-880603-2003 SE U 600V: XLPE insulation with PVC jacket

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TESTED COVERED PRODUCTS COMPOSED OF OR CONTAINING POLYVINYL CHLORIDE
(except those for which the fact of PVC content is not publicly disclosed)
(as of Nov 05, 1992) Page 3 of 3

16120-880603-2005 Power and control tray cable: XLPE insul with PVC jacket
16120-880603-2006 Power and control tray cable: PVC insul and outer jacket
16120-880718-1001 LowV electronic wire & cable with PE insul and PVC jacket
16120-880718-1002 LowV electronic wire & cable with PE insul and PVC jacket
16120-880718-1003 Tray cable with XLPE insul, paper fillers and PVC jacket
16120-881103-2005 15kV power cable: XLPE insul w PVC inner & outer jackets
16120-881109-2001 Power-limited cable: fluoropolymer insulation w PVC jacket
16120-881208-2002 600V power cable with PVC jacket
16120-890109-1011 PILC jacketed power cable: oil impregnated paper and PVC
16120-890119-2005 600V pwr cabl: PVC insul, nylon inner jckt, PVC outer jckt
16120-890119-2008 600V power cable: PVC insulation and nylon jacket
16120-890202-2001 Type TC: PVC insulated and jacketed
16120-891024-4004 Multiconductor control cable: PE, nylon and PVC

21654004

BFG15868

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

3G MERMET CORPORATION
MERMET SA
3963 VIRGINIA AVENUE
CINCINNATI, OH 45227

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

TIMOTHY J. O'GRADY

PHONE #: (513)-561-1181-

Description: VERTICAL BLIND FABRICS FROM 5.6 TO 10.3 OZ/SQYD CONSISTING OF PVC COATED FIBERGLASS, 25 TO 35 PERCENT OF THE TOTAL PRODUCT MASS BEING PVC

The LC_{50} range associated with this class is 27.3 to 33.4 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ALNM-900519-A02.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

BFG15869

21654005

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

AIR DIFFUSION COUNCIL
230 N. MICHIGAN AVE., SUITE 1200
CHICAGO, IL 60601

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

JOHN LAGERSHAUSEN

PHONE #: (312)-372-9800-

Description: UNINSULATED PVC FLEXIBLE DUCTS AND CONNECTORS PRODUCED ONLY FROM COMPONENTS WITHIN THE RANGES SPECIFIED IN THE DEFINITION OF THIS CLASS

The LC₅₀ range associated with this class is 12.7 to 54.0 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ULIN-890104-A04.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

BFG15870

21654006

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

AIR DIFFUSION COUNCIL
230 N. MICHIGAN AVE., SUITE 1200
CHICAGO, IL 60601

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

JOHN LAGERSHAUSEN

PHONE #: (312)-372-9800-

Description: INSULATED PVC FLEXIBLE DUCTS AND CONNECTORS PRODUCED ONLY FROM COMPONENTS WITHIN THE RANGES SPECIFIED IN THE DEFINITION OF THIS CLASS

The LC₅₀ range associated with this class is 43.6 to 67.4 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ULIN-890123-C03.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

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BFG15871

21654007

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

AMERICAN WINDOW COVERING MANUFACTURERS ASSOCIATION
355 LEXINGTON AVENUE
NEW YORK, NY 10017

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

PETER RUSH

PHONE #: (212)-661-4261-

Description: WINDOW COVERING PRODUCTS FOR WHICH THE ORGANIC COMPONENT BEING 30% OR MORE OF THE PRODUCT MASS IS 70% OR MORE POLYVINYL CHLORIDE COMPOUNDS AND THE REMAINDER OF THE COMBUSTIBLE PORTION AND FINISHES ARE AS LISTED IN APPENDICES B AND C

The LC₅₀ range associated with this class is 10.0 to 27.2 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ALNM-900302-B06.

REQUESTED

Nov 05, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

BFG15872

21654008

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

BFGOODRICH
GEON VINYL DIVISION
6100 OAK TREE BOULEVARD
CLEVELAND, OH 44131

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

PETER LLOYD

PHONE #: (216)-447-6398-

Description: PRODUCTS MADE WHOLLY OF BFGOODRICH PVC RESIN AND THE NECESSARY PROCESSING ADDITIVES FORMULATED WITHIN THE RANGES SET FORTH IN TABLE I OF THIS PROPOSAL

The LC₅₀ range associated with this class is 5.8 to 12.0 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ULIN-881206-B04.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

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BFG15873

21654009

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

BFGOODRICH
GEON VINYL DIVISION
6100 OAK TREE BLVD
CLEVELAND, OH 44131

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

THOMAS WILLIAMS

PHONE #: (216)-447-7963-

Description: GENERAL FLEXIBLE PVC COATINGS COMPRISED OF GENERIC PVC RESIN, PHTHALIC ESTERS (25-110 PPH), ORGANO-METALIC STABILIZERS (3-10 PPH), PARTICULATE FILLER (0-100 PPH) AND OTHER SPECIFIED INGREDIENTS (13-30.4 PPH)

The LC₅₀ range associated with this class is 12.0 to 15.3 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ULIN-900305-D04.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

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BFG15874

21654010

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

BFGOODRICH
GEON VINYL DIVISION
6100 OAK TREE BOULEVARD
CLEVELAND, OH 44131

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

DANIEL P. O'DONNELL

PHONE #: (216)-933-1932-

Description: GEON INTERIOR VINYL EXTRUSION COMPOUNDS MANUFACTURED BY
BFGOODRICH COMPANY WITHIN THE FORMULATION RANGE IDENTIFIED IN
TABLE I OF THIS PROPOSAL

The LC₅₀ range associated with this class is 8.3 to 12.0 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ULIN-890807-C03.

REQUESTED

Nov 05, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

BRADFORD INDUSTRIES, INC.
1857 MIDDLESEX STREET
LOWELL, MA 01852

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

THOMAS P. COLBERT

PHONE #: (508)-459-4100-3028

Description: VINYL SUEDE COATED FABRIC WALL COVERING (FROM 6 TO 21 OZ/SQYD)
THE PRIMARY CONSTITUENTS OF WHICH ARE PVC RESIN, COTTON FABRIC
AND PHTHALATE

The LC₅₀ range associated with this class is 13.2 to 16.5 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

ALNM-891004-A02.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

DESCRIPTION OF PRODUCT CLASS ESTABLISHED IN COMPLIANCE WITH ARTICLE 15
PART 1120 OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE

To facilitate the filing of combustion toxicity data on covered products, the product class described below has been established on behalf of:

CARLON
25701 SCIENCE PARK DRIVE
CLEVELAND, OH 44122

A product may be filed as a member of a class only with the permission of the class holder. For further information, contact:

CHARLES W. FORSBERG

PHONE #: (216)-831-4000-

Description: VARIOUS TYPES OF CONDUIT (SCHEDULE 40, SCHEDULE 80, AND ELECTRICAL NONMETALLIC TUBING), FITTINGS, BOXES AND ACCESSORIES, FOR SIZES 1/2" THROUGH 6" MANUFACTURED FROM MULTIPLE SPECIFIED PVC FORMULATIONS

The LC₅₀ range associated with this class is 6.6 to 10.0 grams.

This range was derived from a series of tests conducted in accordance with the test protocol designated in Section 1120.2a of the New York State Uniform Fire Prevention and Building Code. This test is a measure of acute toxicity of the thermal decomposition by-products of the tested material using a specified procedure under controlled laboratory conditions. The test results alone do not constitute a characterization of the hazard, safety or risk of materials, products or assemblies under actual fire conditions. The results of this test, if used in any assessment of hazard or risk, should be considered in conjunction with all of the factors which are pertinent to an evaluation of the fire hazard of a particular end use.

A publicly available summary of data on tests conducted in support of this class may be obtained by citing the following Lab Test Identifier (LTID):

SWRI-870826-002.

REQUESTED

Nov 04, 1992

BY: Dr. Robert K. Hinderer, Ph.D., Director
Health, Toxicology and Product Safety
BFGoodrich Company, Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

BFG15877

21654013