

The BFGoodrich Company
500 South Main Street
Akron, Ohio 44318

Address Reply To:
Dept. 0020
Bldg. 24-B

July 8, 1986

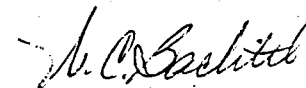
Program Director
National Sanitation Foundation
P.O. Box 1468
Ann Arbor, Michigan 48108

Dear Gentlereader:

Enclosed is a Material Formulation Confidential Report for BFGoodrich compounds 22-485 and 62-265. These reports are being sent at the request of Jeans Extrusions on the behalf of the G. Schmidt Company. By copy of this cover letter I am informing Jeans Extrusions of their submittal.

The composition of BFG compounds 22-485 and 62-265 are confidential and therefore subject to the Generic Secrecy Agreement signed by the National Sanitation Foundation and the BFGoodrich Company 10-24-78.

Sincerely,



W. C. Bachtel
Toxicologist

jp

cc: R. B. Jean, Jean's Extrusions

21188001

BFG11144



National Sanitation Foundation

3475 Plymouth Road, P.O. Box 1468
Ann Arbor, Michigan 48106 U.S.A.
Telephone: (313) 769-8010

Page _____ of _____

REGIONAL OFFICE USE ONLY

- | | |
|---------------------------------------|-----------------------------------|
| ☐ Food Zone | ☐ Resin |
| ☐ Splash Zone | ☐ Pigment |
| ☐ Nonfood Zone | ☐ Smooth |
| | ☐ Textured |

Tests Required:

Chem _____
T & O _____
Clean _____
Abr _____
Impact _____
Blend _____
Heat _____
Use & Wear _____

Evaluated by _____

Date Evaluated _____

Co. No. _____

MATERIAL FORMULATION CONFIDENTIAL REPORT

Mail to:

Program Director

NSF

P. O. Box 1468

Ann Arbor, Michigan 48106

Date 5-28-86

Standard F-7

I Program Participant C. Schmidt Company
Address 11400 Grooms Road
Cincinnati, Ohio 45014

II Equipment Model Numbers WB, RWU, RWU-A, SI
Description of Equipment Walk-in Refrigerators

III Description of Parts Door Gasket
Part Numbers #5-1135
Fabricated by Jean Manufacturing

NOTE: Complete the following if part is used in food contact application:

Temperature of Food 0-50 Type of Food Walk-in Refrigerator/Freezer

Surface area in contact (sq. in.) 685

IV Basic Material Supplier B. F. Goodrich Co. Pigment Supplier B. F. Goodrich
Type Material PVC Color Grey

Formulation Identification 62-265 & 22-425 Formulation Identification To be sent by B.F. Goodrich
(Walley Bachtel)

V COMPOSITION OF FORMULATION AND PERTINENT DATA — USE REVERSE SIDE IF NEEDED

Chemical Description of Ingredient (Do NOT Use Trade Names)	Parts by Weight	Supplier	Section of the Code of Federal Regulations under which accepted. Information required when in food contact applications.
22-485			
Polyvinyl chloride	100	BFGoodrich	Prior sanction
Calcium carbonate	55	Georgia Marble	GRAS
Dioctyl phthalate	73	Eastman Chem.	Prior sanction
Epoxidized soybean oil	5	Rohm & Haas	Prior sanction
Zinc stearate stabilizer	2	Vanderbilt	GRAS, 178.2010
Polyethylene	0.5	Allied	177.1510, 177.2600
Stearic acid	0.25	Emery	GRAS
Titanium dioxide	2	DuPont	GRAS
Silica	0.08	Glidden	GRAS
Carbon black-polyolefin	0.042	Ciba-Geigy	177.2600

It is herein certified that the above listed material is intended for the specific end use application. It is further certified that in the case of materials intended for food contact application, the material meets the requirements of the Federal Food, Cosmetics, and Drug Act as amended.

☒ BASIC MATERIAL SUPPLIER / ☐ PIGMENT SUPPLIER

Use Reverse Side if Needed.

Do not attach additional sheets unless
signed by basic material/pigment supplier.

Company BFGoodrich

Signature W. C. Bachtel

Title Toxicologist

Date 7-3-86

Form/Formul/January 1984

BFG11145

21188002

V COMPOSITION OF FORMULATION AND PERTINENT DATA —

Chemical Description of Ingredient (Do NOT Use Trade Names)	Parts by Weight	Supplier	Section of the Code of Federal Regulations under which accepted. Information required when in food contact applications.
62-265			
Polyvinyl chloride	92.00	BFGoodrich	Prior sanction
Acrylic modified-Acryloid KM334	8.00	Rohm & Haas	?
Methyl methacrylate-ethyl acrylate	1.00	Rohm & Haas	178.3790
Calcium carbonate	35.00	Georgia Marble	GRAS
Dialkyl Phthalate	25.00	Monsanto	--
Calcium stearate	1.00	Dart/Witco	Prior sanction
Diemthyl tin bisisooctyl thioglycolate	1.5	Carstab	178.2010
*Toner	1.062	BFGoodrich	
*Titanium dioxide	1.0	Trioxide	GRAS
Silicon dioxide	0.04	Glidden	GRAS
Chrome yellow dispersion	0.0060	Wilson	--
Carbon black dispersion	0.0235	Hercules	177.2600

It is herein certified that the above listed material is intended for the specific end use application. It is further certified that in the case of materials intended for **food contact application**, the material meets the requirements of the Federal Food, Cosmetics, and Drug Act as amended.

☒ BASIC MATERIAL SUPPLIER / ☐ PIGMENT SUPPLIER

Do not attach additional sheets unless
signed by basic material/pigment supplier.

Company BFGoodrich

Signature *[Signature]*

Title Toxicologist

Date 7-3-86

Form/Formul/January 1984

BFG11146

21188003



National Sanitation Foundation

3475 Plymouth Road, P.O. Box 1468
Ann Arbor, Michigan 48106 U.S.A.
Telephone: (313) 769-8010

Page ____ of ____

REGIONAL OFFICE USE ONLY

- ☐ Food Zone ☐ Resin
☒ Splash Zone ☐ Pigment
☐ Non-food Zone ☐ Smooth
☐ Textured

Tests Required:

Chem Formula review
T & O _____
Clean _____
Abr _____
Impact _____
Blend _____
Heat _____
Use & Wear _____

Evaluated by _____

Date Evaluated _____

Co. No. 26702

MFRC4-044

MATERIAL FORMULATION CONFIDENTIAL REPORT

Mail to:

Program Director
NSF

P. O. Box 1468
Ann Arbor, Michigan 48106

Date November 4, 1985

Standard F-7

I Program Participant Kolpak Industries, Inc.
Address Florida Avenue
Parsons, TN 38363

II Equipment Model Numbers All Listed
Description of Equipment Freezers and refrigerators

III Description of Parts Door gaskets

Part Numbers _____

Fabricated by _____

NOTE: Complete the following if part is used in food contact application:

Temperature of Food 35-40 deg F Type of Food Various

Surface area in contact (sq. in.) 78

IV Basic Material Supplier BFGoodrich

Pigment Supplier _____

Type Material Polyvinyl Chloride

Color Gray

Formulation Identification 22-485

Formulation Identification _____

V COMPOSITION OF FORMULATION AND PERTINENT DATA — USE REVERSE SIDE IF NEEDED

Chemical Description of Ingredient
(Do NOT Use Trade Names)

Parts by Weight

Supplier

Section of the Code of Federal
Regulations under which accepted.
Information required when in
food contact applications.

Polyvinyl chloride	100	BFGoodrich	Prior sanction
Calcium carbonate	55	Georgia Marble	GRAS
Diocetyl phthalate	73	Eastman Chem.	Prior sanction
Epoxidized soybean oil	5	Rohm & Haas	Prior sanction
Zinc stearate stabilizer	2	Vanderbilt	GRAS, 178.2010
Polyethylene	0.5	Allied	177.1510, 177.2600
Stearic acid	0.25	Emery	GRAS
Titanium dioxide	2	duPont	GRAS
Silica	0.08	Glidden	GRAS
Carbon black-polyelefin	0.042	Ciba-Geigy	177.2600

It is herein certified that the above listed material is intended for the specific end use application. It is further certified that in the case of materials intended for food contact application, the material meets the requirements of the Federal Food, Drug, and Cosmetic Act as amended.

☒ BASIC MATERIAL SUPPLIER / ☐ PIGMENT SUPPLIER

Use Reverse Side if Needed.

Do not attach additional sheets unless
signed by basic material/pigment supplier.

Company BFGoodrich

Signature J. O. Bechtel

Title Toxicologist

Date 1-13-86

Form/Formu/January 1984

BFG11147

21186004



National Sanitation Foundation

3475 Plymouth Road, P.O. Box 1468
Ann Arbor, Michigan 48106 U.S.A.
Telephone: (313) 769-8010

Page _____ of _____

REGIONAL OFFICE USE ONLY

- ☐ Food Zone ☐ Resin
☒ Splash Zone ☐ Pigment
☐ Non-food Zone ☐ Smooth
☐ Textured

Tests Required: Formula review

Chem _____
T & O _____
Clean _____
Abr _____
Impact _____
Blend _____
Heat _____
Use & Wear _____

Evaluated by _____

Date Evaluated _____

Co. No. 26702

MFCR4-044

MATERIAL FORMULATION CONFIDENTIAL REPORT

Mail to:

Program Director

NSF

P. O. Box 1468

Ann Arbor, Michigan 48106

Date November 4, 1985

Standard F-7

I Program Participant Kolpak Industries, Inc.
Address Florida Avenue
Parsons, TN 38363

II Equipment Model Numbers All Listed
Description of Equipment Freezers and refrigerators

III Description of Parts Door gaskets

Part Numbers _____

Fabricated by _____

NOTE: Complete the following if part is used in food contact application:

Temperature of Food 35-40 deg F Type of Food Various
Surface area in contact (sq. in.) 78

IV Basic Material Supplier BFGoodrich Pigment Supplier _____
Type Material Polyvinyl chloride Color Gray
Formulation Identification 62-265 Formulation Identification _____

V COMPOSITION OF FORMULATION AND PERTINENT DATA — USE REVERSE SIDE IF NEEDED

Chemical Description of Ingredient (Do NOT Use Trade Names)	Parts by Weight	Supplier	Section of the Code of Federal Regulations under which accepted. Information required when in food contact applications.
Polyvinyl chloride	92.00	BFGoodrich	Prior sanction
Acrylic modified-Acryloid K1334	8.00	Rohm & Haas	?
Methyl methacrylate-ethyl acrylate	1.00	Rohm & Haas	178.3790
Calcium carbonate	35.00	Georgia Marble	GRAS
Dialkyl Phthalate	25.00	Monsanto	--
Calcium stearate	1.0	Dart/Witco	Prior sanction
Dimethyl tin bisisooctyl thioglycolate	1.5	Carstab	178.2010
*Toner	1.062	BFGoodrich	
*Titanium dioxide	1.0	Trioxide	GRAS
Silicon dioxide	0.04	Glidden	GRAS
Chrome yellow dispersion	.0060	Wilson	--
Carbon black dispersion	.0235	Hercules	177.2600

It is herein certified that the above listed material is intended for the specific end use application. It is further certified that in the case of materials intended for food contact application, the material meets the requirements of the Federal Food, Drug, and Cosmetic Act as amended.

☒ BASIC MATERIAL SUPPLIER / ☐ PIGMENT SUPPLIER

Use Reverse Side if Needed.

Do not attach additional sheets unless
signed by basic material/pigment supplier.

Company BFGoodrich Company

Signature M. C. Baskin

Title Toxicologist

Date 1-13-86

Form/Formul/January 1984

BFG11148

21189005

Jeans' Extrusions, Inc.

Wally Bachtel
B.F. Hendrick
500 S. Main St.
Dept. 0020 Bldg 24-B

6-30-86

Wally,

Please complete the NSF "MFR" for
Schmidt Co. Cincinnati Ohio

Compounds 62-265 and 22-485 Marietta cpds.

Thanks.

Paul Jean.

21188006

Attached is a final copy of your Material Formulation Confidential Report form. Please forward it to your Material Supplier for completion of Section V and signature. The completed form should then be returned to our Program Director, in the blue Confidential Business Information envelope, as indicated at the top of the form. Please note that each ingredient must be identified in Section V with appropriate reference to the U.S. Code of Federal Regulations by part, sub-part, and section number. The most frequently used volume is "Title 21, Food and Drugs, Parts 170 to 199", available from the Superintendent of Documents, U. S. Government Printing Office, Washington, D.C. 20402.

NOTE: A \$170.00 fee for review will be invoiced upon receipt of the completed formulation report. A \$60.00 fee will be invoiced for incomplete formulations report.

NATIONAL SANITATION FOUNDATION, REGIONAL OFFICE

RECEIVED
JUN 17 1988
F. C. SCHMIDT CO.

21188007

BFG11150



National Sanitation Foundation

3475 Plymouth Road, P.O. Box 1468
Ann Arbor, Michigan 48106 U.S.A.
Telephone: (313) 769-8010

Page _____ of _____

REGIONAL OFFICE USE ONLY

- ☐ Food Zone ☐ Resin
☐ Splash Zone ☐ Pigment
☐ Nonfood Zone ☐ Smooth
☐ Textured

Tests Required:

Chem _____
T & O _____
Clean _____
Abr _____
Impact _____
Blend _____
Heat _____
Use & Wear _____

Evaluated by _____

Date Evaluated _____

Co. No. _____

MATERIAL FORMULATION CONFIDENTIAL REPORT

Mail to:

Program Director
NSF

P. O. Box 1468
Ann Arbor, Michigan 48106

Date May 28, 1986

Standard F-7

I Program Participant C. Schmidt Company
Address 11400 Grooms Road
Cincinnati, Ohio 45014

II Equipment Model Numbers WB, RWU, RWU-A, SI
Description of Equipment Walk-in Refrigerators

III Description of Parts Door Gasket
Part Numbers #5-1135
Fabricated by Jean Manufacturing

NOTE: Complete the following if part is used in food contact application:

Temperature of Food 0-50 Type of Food Walk-in Refrigerator/Freezer

Surface area in contact (sq. in.) 685

IV Basic Material Supplier B. F. Goodrich Pigment Supplier _____
Type Material PVC Color _____
Formulation Identification 62-265 & 22-485 Formulation Identification _____

V COMPOSITION OF FORMULATION AND PERTINENT DATA — USE REVERSE SIDE IF NEEDED

Chemical Description of Ingredient
(Do NOT Use Trade Names)

Parts by Weight

Supplier

Section of the Code of Federal
Regulations under which accepted.
Information required when in
food contact applications.

It is herein certified that the above listed material is intended for the specific end use application. It is further certified that in the case of materials intended for food contact application, the material meets the requirements of the Federal Food, Cosmetics, and Drug Act as amended.

☐ BASIC MATERIAL SUPPLIER / ☐ PIGMENT SUPPLIER

Use Reverse Side if Needed.
Do not attach additional sheets unless
signed by basic material/pigment supplier.

Company JEANS EXTRUSIONS

Signature R. Bud Jean

Title Pres.

Date 6-30-86

BFG11151