



Taylor Company

750 North Blackhawk Boulevard
Rockton, Illinois 61072-2199

Phone: (815) 624-8333
Telex: 257329 TAYFREEZ
6871502 TAYLO
Fax: (815) 624-8000
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March 11, 1993

Mr. Doug Wetzig
B F Goodrich
6100 Oak Tree Blvd
Cleveland OH 44131

Subject: NSF Material Formulation Confidential Report
NSF Document Control Code FD03693-001

Dear Mr. Wetzig:

Enclosed is an NSF Material Formulation Confidential Report form, for the above material, requiring the completion of Parts V and VI. NSF requires this information before granting certification of this material for use in a food contact application.

Please note that each ingredient must be identified in Section V, with appropriate reference to the U.S. Code of Federal Regulations (21 CFR), no abbreviations permitted. We are invoiced \$65.00 for incomplete formulation reports furnished to NSF. To avoid unnecessary charges, please complete Parts V and VI properly. Send the completed form, using the blue envelope, directly to:

Toxicology Services
NSF International
PO Box 130140
Ann Arbor, Michigan 48113-0140

Your cooperation in handling this request is appreciated.

Very truly yours,

Norman L. Beck
Senior Project Engineer

cc: Steve Schwitters
mfergeon.303

BFG16177

International Office:
Taylor Company S.r.l.
Viale Shakespeare, 47
00144 Roma, Italy
Phone: 39-6-591-6561
39-6-541-3809
Telex: 611650
Fax: 39-6-592-4379

21707005

V. COMPOSITION OF FORMULATION AND PERTINENT DATA			
Chemical Description of Ingredient (Do NOT Use Trade Names)	Parts by Weight	Supplier	Section of the U.S. Code of Federal Regulations (21 CFR) under which accepted.
Please verify the material type/color and formulation identification referenced in Section IV on the reverse.			
PVC Resin	100.0	BFGoodrich / Geon Company	9002-86-2
Dioctyl Phthalate	39.0	*Eastman Chem.	117-81-7
Epoxidized Linseed Oil	10.0	American Chemical Service	8016-11-3
Calcium Zinc Stabilizer	2.0	Synthetic Products Co.	1592-23-0 7637-13-0 557-05-1 26523-78-4 8013-07-8
Ultramarine Violet Pigment	0.035	Reckitts LTD	12769-96-9
Blue Dispersion Pigment	0.020	Americhem	9002-86-2 8016-11-3 7440-43-9 7439-97-6 7439-92-1 147-14-8
Stearic Acid	0.2	Harwick Chemical	57-11-4
* Products of Aristech Chemical Corp.			
		BFG16178	

PLEASE PROVIDE SIGNATURE/CERTIFICATION ON REVERSE SIDE.

* Available from the Superintendent of Documents, U. S. Government, Printing Office, Washington, D.C. 20402 (202-78
or your local U. S. Government Printing Office outlet.

Title 21 (Food and Drugs), Parts 1-99: General information and color additives (direct).

Title 21 (Food and Drugs), Parts 170-199: Direct and indirect food additives, including ingredients for use in food

21707006

NSF International
MATERIAL FORMULATION CONFIDENTIAL REPORT

Document Control Code FD03693-001 Company Number 45800 Standard Number 6/18
Regional Office 02 **RECEIVED** Date 03/08/93 CBI Code _____
Regional Representative KBS

*** D O N P R D U P L I C A T E ***
MAR 10 1993

I. PROGRAM PARTICIPANT TAYLOR COMPANY-ROCKTON IL

TAYLOR COMPANY
MR. NORMAN BECK
ROCKTON, IL 61072

Plant At: ROCKTON, IL 61072

II. MODEL(S)

Equipment Model Number(s) All Models
Description of Equipment Soft serve, shake, slush & batch freezers

III. PART(S)

Description of Part(s) Spinner
Part Number(s) 16961-BLK, 20112-BLK
Fabricated by Pyramid Plastics
Surface Area of Part(s) (sq. in.) 8 Contact Area (sq. in.) 8
Surface is ☒ Smooth
Part is ☒ Food Zone, Food Contact
Temperature (Range) Part(s) Exposed to 10-40 °F
Type of Food/Water/Etc. Dairy, Yog, SL, Al

IV. SUPPLIER

Basic Material Supplier BF Goodrich ☐ Natural
Material Type PVC/Natural ☐ Precolored:
Complete Formulation Id Geon 86155-0027 ☐ See Form

V. COMPOSITION OF FORMULATION AND PERTINENT DATA - USE REVERSE SIDE.
To Be Completed By Basic Material/Pigment Supplier.

VI. CERTIFICATION

It is herein certified that this material is intended for the specific end use application. It is further certified that the information provided is accurate and complete and, in the case of materials intended for food zone application the material meets the requirements of the Federal Food, Drug, and Cosmetic Act as amended.

BASIC MATERIAL SUPPLIER

Company The Geon Company/BFGoodrich
Signature Dan J. Wetzel
Title Agency Coordinator
Address 6100 Oak Tree Blvd., Cleveland, OH 44131
Telephone 216/447-7738 FAX 216/447-6262
Date March 23, 1993

Seal in the BLUE envelope provided, insert in an outer envelope and MAIL TO:

Toxicology Services
NSF International
PO Box 130140
Ann Arbor, MI 48113-0140

Page (1)

SENT 3-23-93

2100007

NSF International
MATERIAL FORMULATION CONFIDENTIAL REPORT

F-711

Document Control Code FD03693-001 Company Number 45800 Standard Number 6/18
Regional Office 02 Issue Date 04/02/93 CBI Code 07669
Regional Representative KBS
*** DO NOT DUPLICATE ***

I. PROGRAM PARTICIPANT

TAYLOR COMPANY
MR. NORMAN BECK
ROCKTON, IL 61072

Plant At: ROCKTON, IL 61072

II. MODEL(S)

Equipment Model Number(s) All Models
Description of Equipment Soft serve, shake, slush & batch freezers

III. PART(S)

Description of Part(s) Spinner
Part Number(s) 16961-BLK, 20112-BLK
Fabricated by Pyramid Plastics
Surface Area of Part(s) (sq. in.) 8 Contact Area (sq. in.) 8
Surface Area of Part is [X] Smooth
Part is [X] Food Zone, Food Contact
Temperature (Range) Part(s) Exposed to 10-40 °F
Type of Food/Water/Etc. Dairy, Yog, SL, Al

IV. SUPPLIER

Basic Material Supplier GEON COMPANY/BF GOODRICH [X] Natural
Material Type PVC [] Precolored:
Complete Formulation Id Geon 86155-0027 [] See Form:

V. FORMULATION REVIEW NON-ACCEPTANCE.

We are unable to accept this component of your equipment because:

The formulation information provided by the supplier is not sufficient to permit complete review.

An appropriate section of the U.S. Code of Federal Regulations, Title 21 (Food and Drugs) is not cited for each ingredient. Specific Title 21 citations are generally required for a food zone material. Additional information (ie. extraction studies, toxicity data, etc.) to support the use of materials not covered by Title 21 of the U.S. Code of Federal Regulations was not provided.

Please resubmit on the enclosed form.

G WEAVER
Toxicology Services

21707008

BFG16180

4/28/93

Reviewed FOI status of
Compound 7994-021
for Iron Pipe (216/632-5281)
Mercury Plastic

Same her verbal status via
telephone CND

AN 8434

62 LINES 14:32:51
04/27/93

VENT

04/27/93 14:32:49

EPT: 5697 ISSUE: 006
DATE: 01/05/93
DELETE FLAG: NO
CMPR:

LAB REF:
BASED ON:
APPLICATION:

PARTS	INGREDIENTS	SEQ LOC	PERCENT
100.00000	961 000114 110 X 334	001	72.464
12.00000	942 711737 1430 X 20 OFF GRADE	002	8.696
2.00000	941 711736 2301 OFF GRADE	003	1.449
1.00000	912 003986 MARK 1200 Not FDA Grade	004	.725
20.00000	925 710684 CAMEL-CAL ST	005	14.493
2.00000	943 00L034 CA STEARATE-FUSED	006	1.449
1.00000	943 00L040 PARAFFIN 165 F M.P.	007	.725
138.00000	TOTAL		100.000

SPECIFIC GRAVITY: 1.42
TYPE SAMPLE:
ISSUED:
MARKETING APPROVAL:

HARDNESS: D-80
COLOR: 2

MISC CHNT: SEE ENTERPRISE PRODUCT MANAGEMENT

114: P.C. New in
2. 711737: Nitrate Polymer (Zylon)
711736: Starch (Acrylonitrile Copolymer)
5. 26: 14-711737-2-Edin
711737: Iron Pipe
K-30: Nitrate Polymer
K-40: Starch

PS
175.105, 177.2600
175.105/300/325, 176.1800
177.2600, 177.2600
177.2600 (pilot)

GRAS

151.29, 172.2010, 177.26
177.2600, 177.2600

21708001

BFG16181

C617D096
C617F096

INVENTORY NO / CAS INQUIRY
GEON PROD

USERID: N50CND1A
PTERMID: PV120110

INVENTORY NUMBER : 942 / 71 / 1737

CAS NO.	CONCT PCT.	DESCRIPTION
100-42-5	000.0100	BENZENE, ETHENYL-
106-99-0	000.0005	1,3-BUTADIENE
107-13-1	000.0020	2-PROPENENITRILE
9003-18-3	100.0000	NITRILE POLYMER
14807-96-6	007.0000	TALC, AS /MG3H2(SIO3)4/

NEXT RESPONSE: RMCASINQ NEXT KEY:
NO MORE CAS NUMBERS TO BE DISPLAYED

C617D096
C617F096

INVENTORY NO / CAS INQUIRY
GEON PROD

USERID: N50CND1A
PTERMID: PV120110

INVENTORY NUMBER : 925 / 71 / 0684

CAS NO.	CONCT PCT.	DESCRIPTION
AR-CP-D	000.0001	ARSENIC COMPOUNDS
PB-CP-D	000.0003	LEAD COMPOUNDS
CRC-CP-D	000.0001	CHROMIUM (HEXAVALENT) COMPOUNDS
1317-65-3	099.0000	LIMESTONE
7439-92-1	000.0003	LEAD
7440-38-2	000.0001	ARSENIC

NEXT RESPONSE: RMCASINQ NEXT KEY:
NO MORE CAS NUMBERS TO BE DISPLAYED

21708003

BFG16183