

BFGoodrich

The BFGoodrich Company
3925 Embassy Parkway
Akron, Ohio 44313-1799

AN- 5630
deleted

October 22, 1991

Toxicology Services
National Sanitation Foundation
P.O. Box 1468
Ann Arbor, MI 48106

RE: DCC#SW00543-001

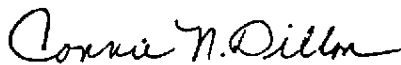
Dear Sirs:

I am enclosing a completed Material Formulation Confidential Report for Geon 85796 Black 288.

The composition of Geon 85796 Black 288 is confidential to BFGoodrich and therefore subject to the generic secrecy agreement signed by BFGoodrich and the National Foundation, October 24, 1979.

Sincerely,

THE BFGOODRICH COMPANY



Connie N. Dillon
Environmental Database Specialist
Environment, Health and
Safety Management Systems

1022-1/jp

cc: J. C. Kelley - CL-OTM-3

28515001

BFG52288

NSF International
MATERIAL FORMULATION CONFIDENTIAL REPORT

Document Control Code SW00543-001 Company Number 21600 Standard Number 50
Regional Office 03 Issue Date 10/04/91 CBI Code

Regional Representative CINDY HEESAKER

*** DO NOT DUPLICATE ***

I. PROGRAM PARTICIPANT

HAYWARD POOL PRODUCTS INC
MR. SAMUEL TOBIAS
900 FAIRMOUNT AVENUE
P.O. BOX 18
ELIZABETH, NJ 07207

Plant At: ELIZABETH, NJ 07207

II. MODEL(S)

Equipment Model Number(s) SP740DE
Description of Equipment MULTIPOINT VALVES

III. PART(S)

Description of Part(s) VALVE BODY COVER/FITTINGS

Part Number(s) SP740A.B.

Fabricated by HAYWARD

Surface Area of Part(s) (sq. in.) 500

Contact Area (sq. in.) 300

Part is [X] Pool Water Contact

Temperature (Range) Part(s) Exposed to 32-100 °F

IV. SUPPLIER

Pigment Supplier BFGOODRICH

Color PVC/BLACK

Complete Formulation Id B5796-288

[] Dry Pigment

[] Liquid Dispersion

Let-Down Ratio

V. COMPOSITION OF FORMULATION AND PERTINENT DATA - USE REVERSE SIDE.

To Be Completed By Basic Material/Pigment Supplier.

*** NOTE: 21 CFR citation or other documentation required. ***

VI. CERTIFICATION

It is herein certified that this pigment is intended for the specific end use application. It is further certified that the information provided is accurate and complete and, that I, and the company I represent, know of no reason this pigment should not be used in pool/spa/hot tub water contact.

PIGMENT SUPPLIER

Company BFGoodrich
Signature J. C. Tolbert
Title Technical Service Mgr.
Address 6100 Oaklawn Blvd. Cleveland Ohio 44131
Telephone 216-447-1567 FAX 216-447-4242
Date 10/14/91

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
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22516002

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.
85796-288 Please verify the material type/color and formulation identification referenced in Section IV on the reverse.			
PVC Resin	100	BFGoodrich	Prin Sanctioned
Acrylic Process Aid (K-120-N or 2311A36) CAS. NO. 9003-54-7	3.0	ADAM HANS or NIPPON ZEON	175.105; 175.300; 175.320; 176.180; 177.1200; 177.1210; 181.32
Tin Stabilizer (T-137)	1.5	ATOChem	None
Calcium Carbonate (Uitaflex H)	10.0	Ptizer	175.300; 175.390; 176.170; 177.1210; 177.1350; 177.1460; 177.1600; 181.29; 182.5191 (GRAS)
Calcium Stearate	1.5	NSF Sanitica	177.2600; 178.2010; 181.29
Mineral Oil	2.0	W. I. T. O.	172.878; 178.3620
Carbon Black (Black Pearl 330)	1.0	Eabot Corp.	177.2400; 177.2600

PLEASE PROVIDE SIGNATURE/CERTIFICATION ON REVERSE SIDE.

* Available from the Superintendent of Documents, U. S. Government, Printing Office, Washington, D.C. 20402 (202-783-3238)
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 contact materials.



HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE • P.O. BOX 18 • ELIZABETH, NEW JERSEY 07207

(201) 351-5400
TELEX 13-8819
FAX (201) 351-5675

October 10, 1991

B. F. Goodrich, Inc.
Geon Vinyl Division
6100 Oak Tree Blvd.
Cleveland, OH 44131

Attention: Mr. Joe Kelly

Dear Mr. Kelly:

Subject: N.S.F. Material Formulation Report

As per our telephone conversation, please find enclosed an N.S.F. Material Formulation Report form for your PVC Compound 85796-288. Please complete Sections IV through VI and forward to N.S.F in the blue confidential envelope enclosed.

Please call if you have any questions.

Thank you for your cooperation.

Very truly yours,

Thomas D. Searl
Project Engineer

/cc

encls. (2)

cc: J. Maresca
S. Tobias

OCT 15 1991

Bob Hindman

*Bob please add Feb # and send
to K9F. TKS Joe K*

01030326

0103F326 GEON PROD

BFGOODRICH GEON VINYL DIVISION
RECIPE INQUIRY

USERID: N50JCK39
PTERMID: PV120075

PRODUCT NBR: 85796 000 2880 85796 BLACK 288 LOC: 12 DEPT: 5667 ISSUE: 006

SBC: 13C3 EFFECTIVE DATE: 880114

INTERMEDIATE RM NBR:

TOTAL LBS RM: 119.000000 LBS PRODUCT: 119.000000 RECIPE TYPE: 2

PAGE 1 OF 1

SEQ	RAW MATL	DESCRIPTION	QUANTITY	LC	PERCENT	COMMENTS
110	961-000114	110 X 334 <i>PS.</i>	100.000000	12	84.0336	
210	941-710700	2301 X 36	3.000000		2.5210	
310	912- 709481	THERMOLITE 137	1.500000		1.2605	
410	925-710356	ULTRAPFLEX H	10.000000		8.4034	
510	922- 008046	BLACK PEARLS 880	1.000000		0.8403	
610	943-00L034	CA STEARATE-FUS	1.500000		1.2605	
620	943-00L016	MINERAL OIL USP	2.000000		1.6807	

*709481 obsolete Butyl Tin Stabilizer-Modified
Atotech NA
D-46 Carbon Black mod Gln Fumaronc
Cabot Corp*

22510005

NEXT RESPONSE:

NEXT KEY:

00016 RECIPE INQUIRY OK

PF5-PROP PF6-RMKS PF9-SAFE PF10-INST

BFG52292