

AN 4465
deleted

July 18, 1990

Henry Forsyth
ALTC

SUBJECT: GEON 87628-136 FOR ELECTRICAL SWITCH BOXES

The use of antimony oxide and tetrabromobisphenol A in Geon 87628-136 prevents its clearance for use under current FDA regulations, 21CFR "Food and Drugs". However, since this is a non-food contact application for use in kitchen restaurants, it would clearly fall out of the area of an "FDA" application. In fact, as stated in the legislative history; the Food, Drug and Cosmetic Act was not intended to regulate food contact articles for use in the household, food service establishments, or food dispensing equipment. Enclosed is a copy of correspondence with FDA regarding the "Housewares Exemption". The FDA has done nothing further to date on their 1974 proposal. Hence, the "Housewares Exemption" remains unchanged.

I see no reason why, from a food adulteration basis, that Geon 87628-136 could not be used for the stated purpose, i.e., electrical switch boxes in commercial kitchens.

I believe the electrical and flame retardant properties should take preference in such an application.

W. C. Bachtel
W. C. Bachtel

0718-1/jp

BFG07561

20866001

THE BFGOODRICH COMPANY

GEON PLASTICS TECHNOLOGY
DEPARTMENT 5052

AVON LAKE TECHNICAL CENTER
MOORE & WALKER ROADS
AVON LAKE, OHIO 44012

EXTERNAL TELECOPY NUMBER: (216) 933-0132
INTERNAL TELECOPY NUMBER: 8-221-1132

DATE: 7/16/90

TIME: 2:00

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Wally Bachtel
LOCATION: Boyle BFG
FAX NUMBER: 2238

FROM:

NAME: Henry Forsyth
LOCATION: X BFG 1141

TOTAL NUMBER OF PAGES 3 INCLUDING THIS COVER LETTER.

IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL BACK IMMEDIATELY.

NAME: _____ INTERNAL -- 8-221-_____
EXTERNAL -- (216) 933-_____

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13 July 90

To Wally Bachtel
FAX 2238

From Henry Forsyth x 1141

Re: FDA (or USDA) "listing" on Geon 87628

Our customer wants to make white
Electrical Switch boxes for use in the kitchen
in Restaurants. The recipe for 87628 is attached.
Maybe we can take the BA-59 out of the
recipe, and still have fine retardancy.

Is there some special requirement listing
for "Commercial Kitchens"? What can we
say regarding the FDA status, for this
application? [Written response requested.]

Thanks!

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Geom 87628-136

		parts parts	
PXL Resin	140 x 43	40	
Bx 338	(710859) ^{blend x 558}	30	
Mark 1900	(5-86)	1.5	
L-34	Calcium stearate	1	
L-35	ethylene bisacrylamide	1	
L-2	H.D. Polyethylene	0.1	
L-40	Paraffin wax	0.1	
709566	(TiO ₂)	4	
710374	(UF Antimony Oxide)	2	MS.105
710356	(Calcium stearate)	2	
709747	709824 (Great Lakes BA-59) (dibromobisphenol A??)	5	
K-24	(SAN) resin - 1000 SAN 125	40	AN 84
961-000440	87333-2212 ^{PC-57.89}	0.030	
B-272	Ultramarine Blue ^{calc 24.30}	0.010	
Violet 5	(921-211055) Ultramarine Violet ^{LB-21.05}	0.030	
709824	- Tetra(bromodiphenyl A; Phenol, 4, 4, 4' (1-methylstyridene) bis		
AN 4154	(MS# 79-99-7 (2,6-dibromo).		

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