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AN 8421
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I N T E R O F F I C E M E M O R A N D U M

Date: 24-Mar-1993 03:49pm EDT
From: CONNIE DILLON
DILLON, CONNIE
Dept: D/5458
Tel No:

TO: DOLBEER, CYNTHIA G.

(CGD@ALTTC@MRGATE)

CC: MICHAEL MARSHALL

(MARSHALL, MICHAEL)

Subject: GEON 87645 BLTR PLTS 0044/CRISPER TRAY APPLICATION

CYNTHIA,

BASED ON MY REVIEW OF THE FORMULATION FOR GEON 87645 BLTR PLTS 0044, THE COMPOUND IS ACCEPTABLE FOR USE AS FOLLOWS: 1) IN RIGID POLYVINYL CHLORIDE USED IN THE MANUFACTURE OF PIPES INTENDED FOR CONTACT WITH WATER IN FOOD-PROCESSING PLANTS, AND 2) IN RIGID POLYVINYL CHLORIDE AND IN RIGID VINYL CHLORIDE COPOLYMERS COMPLYING WITH 21CFR177.1950 OR 21CFR177.1980 FOR USE IN CONTACT WITH FOOD OF TYPES 1,II,III,IV(EXCEPT LIQUID MILK),V,VI,VII,VIII, AND IX DESCRIBED IN TABLE 1 OF 21CFR176.170(C) UNDER CONDITIONS OF USE D,E,F, AND G DESCRIBED IN TABLE 2 OF 21CFR176.170(C).

THE FINAL FOOD CONTACT ARTICLE MUST MEET THE EXTRACTIVE REQUIREMENTS OF 21CFR178.3790.

CONNIE DILLON

21698001

BFG16126

001R71 GEON COMPANY MESSAGE SERVICE 15:51:49
 FROM: P103R360 TO: CLEVMAIN DOCUMENT: 180040 195 LINES 03/18/93

JTE TO: DILLON, CONNIE N
 * GEON VINYL TECHNICAL DOCUMENT *

R103360 G E O N V I N Y L R E C I P E 03/18/93 15:51:44

GEON 87645 BLTR PLTS 0044 USHA WARNING LABEL: A
 COMMODITY NO.: 87645 000 0044 LOC: 12 DEPT: 5697 ISSUE: 002
 SBC NBR: 13CS EFFECTIVE DATE: 02/24/93
 LAB REF: DELETE FLAG: NO
 BASED ON: CMPR:
 APPLICATION:

PARTS	INGREDIENTS	SEQ	LOC	PERCENT
2.00000	912 00S086 MARK 1900	001		1.687
2.00000	935 00P031 EPOXY SOYA	002		1.687
1.00000	941 710700 2301 X 36	003		.843
12.00000	942 710363 KANE ACE B-22 KO	004		10.119
.05000	943 00L002 STEARIC ACID	005		.042
1.00000	943 00L037 WAX E	006		.843
100.00000	961 000452 110 X 377	007		84.329
.43000	961 000340 85367-000-4222	008		.363 of <i>unattached</i>
.10300	961 000111 85367 000 4302	009		.087 of <i>unattached</i>
118.58300		TOTAL		100.000

TYPE SAMPLE: HARDNESS: D-80
 ISSUED: COLOR: 2
 MARKETING APPROVAL:

MISC CMNT: SEE ENTERPRISE PRODUCT MANAGEMENT

5-86: Dimethyl Tin 2-Ethyl *perlimulation* 178.20/10 *18.327*
 Nonyl Thioglycolate
 P-31: Epoxidized Soyabean Oil 181.27 (PS)
 710700: Styrene / Acrylonitrile 181.32 (< 30% ACN)
 Copolymer
 710363: Modifier MBS Type 178.3790
 MBS Resin
 L-2: Stearic Acid
 L-37: Ester of Diketon W/ w/ Dihydro *I.C. GRAS*
 Alcohol *(178.3790) 175.320*
 45 L: PVC Resin *P.S.*

21698002

BFG16127

001R71
OM: P103R360

GEON COMPANY MESSAGE SERVICE
TO: CLEVMAIN DOCUMENT: 220035

15:08:02
03/22/93 60 LINES

ROUTE TO: DILLON, CONNIE N

* GEON VINYL TECHNICAL DOCUMENT *

R103360

GEON VINYL RECIPE

03/22/93 15:08:01

GEON 85367BLUPWD MB430

LOC: 12 DEPT: 5694

ISSUE: 006

COMMODITY NO. 85367 000 4302

EFFECTIVE DATE: 03/17/92

SBC NBR: 13PM

DELETE FLAG: NO

LAB REF:

CMFR: K. SRAIL

BASED ON: 85367 BLUE PMB 430, ISSUE 5, 08/11/88

APPLICATION: BLOW MOLDING NON-TOXIC MB

PARTS	INGREDIENTS	SEQ	LOC	PERCENT
92.00000	961 000452 110 X 377	110	12	92.000
3.00000	935 00P057 EPOXOL 9-5	210		3.000
5.00000	921 00B272 BLUE 5006	310		5.000
100.00000		TOTAL		100.000

SPECIFIC GRAVITY: 1.43

HARDNESS: D-80

TYPE SAMPLE: USE PREV. SAMPLE

COLOR: 2

ISSUED: TO SPECIFY TRAYCO GRADE 110 X 377.

MARKETING APPROVAL:

**** FOOD GRADE CLEANUP REQUIRED ****

MISC CMNT: SEE PAGE 2 FOR PROCESSING & NOTES.
110 X 377 MUST BE TRAYCO GRADE.

452: PVC Resin

P-57: Epoxidized Linseed Oil

B-272: C.I. Pigment Blue 15
(Cat. No. 57455-37-5)

FDA Clearance

DO ✓

~~NR~~ 178.3297; 181.27 (PS)

~~NR~~ 178.3297; 177.2600

21698004

BFG16128

P001R71

GEON COMPANY MESSAGE SERVICE

15:07:15

OM: P103R360

TO: CLEVMAIN

DOCUMENT: 220034

57 LINES

03/22/93

ROUTE TO: DILLON, CONNIE N

 * GEON VINYL TECHNICAL DOCUMENT *

R103360

G E O N V I N Y L R E C I P E

03/22/93 15:07:12

GEON 85367 VLT PWD MB 422

LOC: 16 DEPT: 5137

ISSUE: 007

COMMODITY NO. 85367 000 4222

EFFECTIVE DATE: 04/08/92

SBC NBR: 13PM

DELETE FLAG: NO

LAB REF:

CMPR: W. W. JULIUS/CVP

BASED ON: 85367 VIOLET PWD MB 422, ISSUE 6, 6/2/84

APPLICATION: BLOW MOLDING NON-TOXIC MB

PARTS	INGREDIENTS	SEQ	LOC	PERCENT
92.00000	961 000114 110 X 334	110	16	92.000
3.00000	935 00F057 EPOXOL 9-5	210		3.000
5.00000	921 00B273 VIOLET 5012 (RS-12)	310		5.000
100.00000		TOTAL		100.000

SPECIFIC GRAVITY: 1.43

HARDNESS: 0080

TYPE SAMPLE:

COLOR: 2

ISSUED: TO ADD LOC 10 - LOUISVILLE

MARKETING APPROVAL:

*** FOOD GRADE CLEANUP REQUIRED ***

MISC CMNT: NON-TOXIC CLEAN UP REQUIRED

HENSCHEL MIX. CHARGE RESIN AND PIGMENT AT SLOW
 SPEED. ADD P-57, HIGH SPEED, DROP AT 135F.

FDA Clearance

114: PVC Resin

PS

P-57: Epoxidized Linseed Oil

178.3740; 181.27 (PS)

B-273: C.I. Pigment Violet 15

178.3297

21698005

BFG16129