

## Introduction

The Pollution Prevention for Healthy People and Puget Sound Act (the Act), creates a process for the Washington State Department of Ecology (DOE), in consultation with the Washington State Department of Health, to regulate classes of chemicals in consumer products. The DOE has created the “[Safer Products for Washington](#)” program (the Program) to implement the Act. This program requires the DOE to designate priority chemicals, identify products that contain these chemicals, determine regulatory actions, and adopt rules to implement regulatory actions. The Act requires that safer alternatives are feasible and available to promulgate restrictions on the use of a priority chemical. The program outlines steps that involve stakeholder consultation, legislative reporting and rulemaking.

The Program establishes a process to:

- Designate priority chemicals.
- Identify products that contain these chemicals.
- Decide whether or not to regulate those chemical-product combinations by requiring reporting or chemical restrictions.
- Adopt rules to implement those regulatory actions.

In January 2020, the DOE published [the Priority Consumer Products Draft Report to the Legislature: Safer Products for Washington Implementation Phase 2](#). The release of the draft report was followed by a webinar hosted by the DOE to present their rationale. A public comment period was open until March 2.

The [draft report and webinar presentation](#) cited dated information regarding the prevalence of bisphenol-A (BPA) based epoxy can liners use in canned foods. During the webinar presentation, the DOE acknowledged receiving information regarding retailer agreements to move away from selling vinyl flooring with ortho-phthalates, another product and priority chemical under review. Importantly, the DOE indicated they were working on confirming this information and would take all new data into account. This report summarizes the current market for can linings and finds the prevalence of epoxy based BPA linings is approaching zero.

The Can Manufacturers Institute Science, Technology and Regulatory Committee (the Committee) submitted [written comments](#) to the DOE to provide the latest information regarding the industry’s transition to alternative can liners and dispel speculation regarding the use of BPA analogs in alternative can liners. While [can industry statistics](#) indicate more than 95 percent of all U.S. food can production has transitioned out of BPA to alternative liners there was no data regarding food cans currently in the market place. To address this data gap the Committee conducted a Market Basket Survey (the Survey) of canned foods in Seattle and Yakima.

## Survey Design and Experimental Methods

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### Sampling

The intent of the Survey was to provide the DOE with up to date information on canned food in commerce to shed light on consumer exposure to BPA in Washington State. Comprehensive evaluation of all demographics was a prime consideration. Sampling plans took multiple factors into account population, geography, and discount to up-scale retailers, small producers to National Brands and a wide variety of food products relevant to all age groups.

Market Basket surveys have been conducted in the recent past. Most noteworthy was the [Buyer Beware report](#) by Breast [Cancer](#) Fund, Campaign for Healthier Solutions, Clean Production Action, Ecology Center, Mind the Store Campaign published in late 2016. That survey involved 192 samples of canned foods capturing a wide range of food products, from a full range of retailers, brands and can types.

With the Buyer Beware report in mind, the Survey sampling plan attempted to replicate the sampling of the Buyer Beware survey to the greatest extent possible including specific retailers, brands and products. Since the intent of the Survey was to inform the DOE on exposures to the citizens of Washington State, the nationwide scope of the Buyer Beware was translated into a focused sampling of the Seattle (est. pop. 3.4 million) and Yakima (est. pop. 98,884) areas during the last week of February and first week of March 2020.

Efforts to replicate the sampling of the Buyer Beware were largely successful in both Seattle and Yakima markets despite the several year time span and effects of the COVID-19 impacts to on-shelf availability of products. In some instances, where exact product matches were not available, relevant substitutions were made such as fruit in light syrup substituting fruit in heavy syrup or substituting a discontinued private label brand with a different private label brand. Overall, relative to the 192 samples in the Buyer Beware survey, 132 samples were collected in Seattle and 102 samples were collected in Yakima for a total of 234 samples in the Survey. The disparity of 132 or 102 samples of the Survey verses the 192 samples of the Buyer Beware is primarily attributed to the lack of retailer presence in either Seattle or Yakima as opposed to any disparity of actual food products. For example, red kidney beans from Whole Foods Market, FreshCo or Gordon Food Service are not available in the Yakima area but red kidney beans from Walmart, Safeway, and Dollar Tree are present in the Survey.

Samples were labeled on both ends with a variable number corresponding to one of the 192 samples in the Buyer Beware report. Product, manufacturer, retailer, best by date and can manufacturer code information was logged. Can labels were removed, labeled with the corresponding variable number and retained along with sales receipts. Cans were opened, emptied, washed and allowed to air dry.

## Experimental

Accurate material identification is critical to the can manufacturing industry and Fourier-transform infrared (FTIR) spectroscopy is the standard analytical technique utilized by the industry for can liner identification.

Cans collected in Seattle were analyzed using a Nicolet iS10 FT-IR Spectrometer, with a Smart iTX ATR diamond accessory, while cans collected in Yakima were analyzed using a Nicolet 6700 FT-IR Spectrometer with a Smart Orbit ATR diamond accessory.

Spectra were collected from the can body and end or ends depending on whether the variable was a two piece can with an integral end or a three piece can with two ends.

## Liner Identification

Liners were identified by an instrumental library search matching the FTIR spectrum collected from the sample with that of a known commercially available can liner. The very distinct difference in molecular structure between the different classes of can liner chemistries (acrylic, BPA-based epoxy, non-BPA based epoxy, polyester and vinyl) in commercial use allows the can liners to be readily identifiable from their FTIR spectrum.

## Survey Results

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### Summary

Of the 132 samples collected in the Seattle area only two utilized a BPA-based liner and both of those were imported products: coconut milk from Thailand and peaches from Australia. None of the 102 products collected in the Yakima area utilized a BPA-based liner.

### Analysis and Discussion

A lengthy supply chain from raw material production, can manufacturing, product seasonality, warehousing and distribution all factor into a diffuse timeline for a market to reflect changes from when they occur. The vast majority of food can production in the United States had transitioned to non-BPA liners by the end of 2017 and at more than 95 percent by the end of 2019 for cans produced for the U.S. market.

The Buyer Beware report published in late 2016 predominantly captured products with Best by Dates between 2016-2018 reflecting cans manufactured during 2014-2016. The survey reported 67 percent of products utilizing BPA liners with the balance using Acrylic, Oleo-resinous, Polyester or Vinyl liners capturing a period of transition within the industry.

In contrast, the Survey has captured products after the industry has transitioned out of BPA liners. Products with Best by Dates between 2019-2021 reflecting cans manufactured between 2016-2019

predominantly utilizing non-BPA alternative, Acrylic or Polyester liners, and some non-BPA legacy Vinyl liners that have been in commercial use for decades.

Analysis of the two products found to be using BPA liners shaded below is detailed in Tables #1 and #2 with survey results for coconut and fruit products. In both cases it is evident that these product categories have also transitioned out of the use of BPA-based epoxy liners into alternative liners.

The Survey captured 13 samples of coconut products from nine (9) different brands. The coconut product packed with a BPA-based epoxy end was one of three samples collected for this specific product.

**TABLE #1 – COCONUT PRODUCTS**

Variable	Product	Best by Date	Body	End 1	End 2
6S	A Taste of Thai Coconut Milk	10/27/2021	Polyester	Polyester	Polyester
6Y	A Taste of Thai Coconut Milk	10/27/2021	Polyester	Polyester	Polyester
7S	Simply Balanced Organic Unsweetened Coconut Milk	10/16/2021	Polyester	Vinyl	Vinyl
7Y	Andre Prost Coconut Milk	9/9/2021	Vinyl	Polyester	Polyester
11S	Imperial Dragon Coconut Milk	12/19/2021	Vinyl	Polyester	N/A
11Y	Thai Kitchen Coconut Milk	9/21/2021	Polyester	Polyester	Polyester
81S	Native Forest Organic Coconut Milk	5/3/2021	Polyester	Polyester	Polyester
83S	A Taste of Thai Coconut Milk	11/13/2021	Vinyl	Vinyl	BPA Epoxy
83Y	Goya Coconut Milk	7/2023	Polyester	Polyester	Polyester
176S	Thai Kitchen Coconut Cream	10/2/2021	Polyester	Polyester	Polyester
177S	Thai Kitchen Coconut Cream	6/27/2021	Polyester	Polyester	Polyester
177Y	O Organics Organic Coconut Milk	8/2/2021	Polyester	Polyester	Polyester

The Survey captured 14 samples from six (6) different brands for the fruit product category.

**TABLE #2 – FRUIT PRODUCTS (EXCLUDING CRANBERRY)**

Variable	Product	Best by Date	Body*	End 1	End 2
48S	Del Monte Fruit Cocktail in Heavy Syrup	8/5/2022	Plain	Polyester	Polyester
48Y	Kroger 100% Juice Fruit Cocktail	9/1/2022	Plain	Polyester	Polyester
54S	Del Monte 100% Juice Fruit Cocktail	5/21/2022	Plain	Polyester	Polyester
54Y	Del Monte Fruit Cocktail 100% Juice	5/17/2022	Plain	Polyester	Polyester
56S	Del Monte Sliced Peaches No Sugar Added	4/20/2021	Plain	Polyester	Polyester
56Y	Del Monte Sliced Peaches No Sugar Added	6/15/2021	Plain	Polyester	Polyester
60S	Dole Tropical Fruit in Light Syrup & Passion Fruit Juice	10/2021	Plain	Plain	Vinyl
60Y	Dole Tropical Fruit in Light Syrup & Passion Fruit Juice	11/2021	Plain	Plain	Vinyl
67S	Signature Select Fruit Cocktail in Heavy Syrup	9/1/2020	Plain	Polyester	Polyester
68S	Signature Select Fruit Cocktail in Peach Juice	9/1/2022	Plain	Polyester	Polyester
75S	Mrs. Eden's Kitchen Sliced Peaches	3/31/2022	Plain	BPA epoxy	BPA epoxy
75Y	Pampa Peach Slices in Heavy Syrup	8/12/2022	Plain	Polyester	Polyester
114S	Kroger Lite Fruit Cocktail	9/1/2020	Plain	Polyester	Polyester
114Y	Kroger Fruit Cocktail in Extra Light Syrup	9/1/2021	Plain	Polyester	Polyester

\* Plain- uncoated tinplate

### Conclusion

Linings used for canned foods available to Washington consumers are no different than those linings used for canned foods nationwide. This also applies to the food types and products with nationwide distribution. While not exhaustive, there was no evidence of any disparity in results across geography, retailer, food category or brand in the Washington State market.

Based on the direct knowledge of can manufacturers as to what can liners are in current commercial production and the Survey results it is evident that food cans with BPA-based liners are no longer prevalent in the market place, so therefore not a significant source of BPA exposure to consumers in Washington State. Hence, DOE can feel confident in removing food cans as a source of BPA exposure in their report.

As discussed in the Sampling section of the report, the exact Buyer Beware survey product, retailer combinations were not always available for inclusion in this survey. Columns without entries correspond to products not collected in this survey. Also, it should be noted that one sample of the 192 reported in the Buyer Beware report did not have an entry for the product identity leading to this survey's results table having 191 targeted products.

The Can Type determines whether the container has one or two seamed ends. A two piece can has a body with an integral end and one seamed end. A three piece can has a body with two seamed ends.

Results reported as "Plain" correspond to bare uncoated tin plated steel.

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
1S	365 Everyday Value Dark Red Kidney Beans	Whole Foods Market IP.LP	Whole Foods Market	April 29, 2021	2 Piece	Acrylic	Polyester	NA
1Y	365 Everyday Value Dark Red Kidney Beans	Whole Foods Market IP.LP	Whole Foods Market	-	-	-	-	-
2S	365 Everyday Value Organic Diced Tomatoes	Whole Foods Market IP.LP	Whole Foods Market	September 1, 2022	2 Piece	Polyester	Vinyl	NA
2Y	365 Everyday Value Organic Diced Tomatoes	Whole Foods Market IP.LP	Whole Foods Market	-	-	-	-	-
3S	365 Everyday Value Organic Jellied Cranberry Sauce	Whole Foods Market IP.LP	Whole Foods Market	September 4, 2021	2 Piece	Acrylic	Polyester	NA
3Y	365 Everyday Value Organic Jellied Cranberry Sauce	Whole Foods Market IP.LP	Whole Foods Market	-	-	-	-	-
4S	365 Everyday Value Pumpkin 100% Pure	Whole Foods Market IP.LP	Whole Foods Market	December 2022	3 Piece	Polyester	Polyester	Polyester
4Y	365 Everyday Value Pumpkin 100% Pure	Whole Foods Market IP.LP	Whole Foods Market	-	-	-	-	-
5S	365 Everyday Value Sweetened Condensed Milk	Whole Foods Market IP.LP	Whole Foods Market	September 29, 2021	3 Piece	Polyester	Polyester	Polyester
5Y	365 Everyday Value Sweetened Condensed Milk	Whole Foods Market IP.LP	Whole Foods Market	-	-	-	-	-
6S	A Taste of Thai Coconut Milk	Andre Prost, Inc.	Fred Meyer (Kroger)	October 27, 2021	3 Piece	Polyester	Polyester	Polyester
6Y	A Taste of Thai Coconut Milk	Andre Prost, Inc.	Fred Meyer (Kroger)	October 27, 2021	3 Piece	Polyester	Polyester	Polyester
7S	Simply Balanced Organic Unsweetened Coconut Milk	Target Brands	Target	October 16, 2021	3 Piece	Polyester	Vinyl	Vinyl
7Y	Andre Prost Coconut Milk	Andre Prost, Inc.	Target	September 9, 2021	3 Piece	Vinyl	Polyester	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
8S	Amy's Organic Soups Chunky Vegetable	Amy's Kitchen, Inc	Target	September 2022	2 Piece	Acrylic	Polyester	NA
8Y	Amy's Organic Soups Lentil Vegetable	Amy's Kitchen, Inc	Target	December 2022	2 Piece	Acrylic	Polyester	NA
9S	Annie's Homegrown Organic Cheesy Ravioli	General Mills, Inc	Whole Foods Market	December 22, 2020	2 Piece	Acrylic	Polyester	NA
9Y	Annie's Homegrown Organic Cheesy Ravioli	General Mills, Inc	Whole Foods Market	-	-	-	-	-
10S	Annie's Homegrown Organic Cheesy Ravioli	General Mills, Inc	Fred Meyer (Kroger)	December 22, 2020	2 Piece	Acrylic	Polyester	NA
10Y	Annie's Homegrown Organic Cheesy Ravioli	General Mills, Inc	Fred Meyer (Kroger)	-	-	-	-	-
11S	Imperial Dragon Coconut Milk	JFC International Inc	Walmart	December 19, 2021	2 Piece	Vinyl	Polyester	NA
11Y	Thai Kitchen Coconut Milk	Simply Asia Foods	Walmart	September 21, 2021	3 Piece	Polyester	Polyester	Polyester
12S	Aunt Penny's Organic Black Beans	Teasdale Quality Foods, Inc	Dollar Tree	-	-	-	-	-
12Y	Aunt Penny's Organic Black Beans	Teasdale Quality Foods, Inc	Dollar Tree	-	-	-	-	-
13S	Blue Menu Chickpeas	Loblaws, Inc	Loblaws	-	-	-	-	-
13Y	Blue Menu Chickpeas	Loblaws, Inc	Loblaws	-	-	-	-	-
14S	Blue Menu Green Beans	Loblaws, Inc	Loblaws	-	-	-	-	-
14Y	Blue Menu Green Beans	Loblaws, Inc	Loblaws	-	-	-	-	-
15S	Swanson's Chicken Broth	Campbell Soup Company	Walmart	December 19, 2021	3 Piece	Polyester	Polyester	Polyester
15Y	Campbell's Condensed Soup Chicken Broth	Campbell Soup Company	Walmart	January 22, 2022	2 Piece	Acrylic	Polyester	NA



Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
16S	Campbell's Chicken Broth	Campbell Soup Company	Tom Thumb	-	-	-	-	-
16Y	Campbell's Chicken Broth	Campbell Soup Company	Tom Thumb	-	-	-	-	-
17S	Campbell's Chicken Gravy	Campbell Soup Company	Walmart	-	-	-	-	-
17Y	Campbell's Chicken Gravy	Campbell Soup Company	Walmart	-	-	-	-	-
18S	Campbell's Cream of Mushroom Soup	Campbell Soup Company	Fred Meyer (Kroger)	September 25, 2021	2 Piece	Acrylic	Vinyl	NA
18Y	Campbell's Mushroom Cooking Soup	Campbell Soup Company	Fred Meyer (Kroger)	October 31, 2021	2 Piece	Acrylic	Vinyl	NA
19S	Campbell's Health Request Cream of Mushroom Soup	Campbell Soup Company	Albertsons	January 15, 2022	2 Piece	Acrylic	Vinyl	NA
19Y	Campbell's Cream of Mushroom Soup	Campbell Soup Company	Albertsons	-	-	-	-	-
20S	Campbell's Cream of Mushroom Soup	Campbell Soup Company	Target	October 30, 2021	2 Piece	Acrylic	Vinyl	NA
20Y	Campbell's Cream of Mushroom Soup	Campbell Soup Company	Target	September 25, 2021	2 Piece	Acrylic	Vinyl	NA
21S	Campbell's Pork & Beans	Campbell Soup Company	Dollar Tree	November 7, 2021	3 Piece	Polyester	Polyester	Vinyl
21Y	Campbell's Pork & Beans	Campbell Soup Company	Dollar Tree	December 29, 2021	3 Piece	Polyester	Vinyl	Polyester
22S	Campbell's Pork & Beans	Campbell Soup Company	Dollar Tree	November 7, 2021	3 Piece	Polyester	Polyester	Vinyl
22Y	Campbell's Pork & Beans	Campbell Soup Company	Dollar Tree	December 29, 2021	3 Piece	Polyester	Vinyl	Polyester
23S	Campbell's Spaghetti Os w/meatballs	Campbell Soup Company	Albertsons	June 10, 2021	3 Piece	Polyester	Polyester	Vinyl
23Y	Campbell's Spaghetti Os	Campbell Soup Company	Albertsons	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
24S	Campbell's Tomato Soup 14.3oz	Campbell Soup Company	Dollar Tree	December 1, 2021	3 Piece	Polyester	Polyester	Polyester
24Y	Campbell's Tomato Soup	Campbell Soup Company	Dollar Tree	December 8, 2021	3 Piece	Polyester	Polyester	Polyester
25S	Campbell's Tomato Soup 14.3oz	Campbell Soup Company	Dollar Tree	November 15, 2021	3 Piece	Polyester	Polyester	Polyester
25Y	Campbell's Tomato Soup	Campbell Soup Company	Dollar Tree	January 5, 2022	3 Piece	Polyester	Polyester	Polyester
26S	Campbell's Turkey Gravy 13.8oz	Campbell Soup Company	Fred Meyer (Kroger)	December 2, 2021	3 Piece	Polyester	Polyester	Polyester
26Y	Campbell's Turkey Gravy	Campbell Soup Company	Dollar Tree	June 23, 2021	2 Piece	Acrylic	Polyester	NA
27S	Campbell's Turkey Gravy 13.8oz	Campbell Soup Company	Fred Meyer (Kroger)	December 2, 2021	3 Piece	Polyester	Polyester	Polyester
27Y	Campbell's Turkey Gravy	Campbell Soup Company	Dollar Tree	May 7, 2021	2 Piece	Acrylic	Polyester	NA
28S	Carnation Evaporated Milk 12 oz	Nestlé SA	Fred Meyer (Kroger)	December 20, 2020	3 Piece	Polyester	Polyester	Polyester
28Y	Carnation Evaporated Fat Free Milk	Nestlé SA	Fred Meyer (Kroger)	June 18, 2020	3 Piece	Polyester	Polyester	Polyester
29S	Carnation Evaporated Milk 5oz	Nestlé SA	Walmart	March 21, 2021	3 Piece	Polyester	Polyester	Polyester
29Y	Carnation Evaporated Milk	Nestlé SA	Walmart	March 24, 2021	3 Piece	Polyester	Polyester	Polyester
30S	Chef Boyardee Mini Ravioli	ConAgra Foods, Inc	Safeway	July 26, 2021	2 Piece	Acrylic	Vinyl	NA
30Y	Chef Boyardee Mini Ravioli	ConAgra Foods, Inc	Safeway	December 29, 2021	2 Piece	Acrylic	Vinyl	NA
31S	Clover Valley Asparagus	Dollar General Corporation	Dollar Tree	-	-	-	-	-
31Y	Clover Valley Asparagus	Dollar General Corporation	Dollar Tree	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
32S	Clover Valley Black Beans	Dollar General Corporation	Dollar Tree	-	-	-	-	-
32Y	Hanover Black Beans	Hanover Foods Corporation	Dollar Tree	August 2022	3 Piece	Polyester	Polyester	Polyester
33S	Clover Valley Black Beans	Dollar General Corporation	Dollar Tree	-	-	-	-	-
33Y	Hanover Black Beans	Hanover Foods Corporation	Dollar Tree	August 2022	3 Piece	Polyester	Polyester	Polyester
34S	Green Giant Cut Green Beans	B&G Foods	Dollar Tree	December 2021	2 Piece	Polyester	Polyester	NA
34Y	Green Giant Cut Green Beans	B&G Foods	Dollar Tree	December 2021	2 Piece	Polyester	Polyester	NA
35S	Little Giant White Kidney Beans	Kingery & Assoc	Dollar Tree	December 2021	2 Piece	Polyester	Polyester	NA
35Y	Hanover Dark Red Kidney Bean	Hanover Foods Corporation	Dollar Tree	March 2022	3 Piece	Polyester	Polyester	Polyester
36S	Green Giant Vegetable Blend	B&G Foods	Dollar Tree	December 2021	2 Piece	Polyester	Polyester	NA
36Y	Green Giant Vegetable Blend	B&G Foods	Dollar Tree	December 2021	2 Piece	Polyester	Polyester	NA
37S	Clover Valley Pinto Beans	Dollar General Corporation	Dollar Tree	-	-	-	-	-
37Y	Clover Valley Pinto Beans	Dollar General Corporation	Dollar Tree	-	-	-	-	-
38S	Clover Valley Pinto Beans	Dollar General Corporation	Dollar Tree	-	-	-	-	-
38Y	Clover Valley Pinto Beans	Dollar General Corporation	Dollar Tree	-	-	-	-	-
39S	Green Giant Sliced Beets	B&G Foods	Dollar Tree	December 2022	3 Piece	Polyester	Polyester	Polyester
39Y	Green Giant Sliced Beets	B&G Foods	Dollar Tree	December 2022	3 Piece	Polyester	Polyester	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
40S	Green Giant Sweet Peas	B&G Foods	Dollar Tree	December 2022	2 Piece	Polyester	Polyester	NA
40Y	Le Sueur Sweet Peas	General Mills, Inc	Dollar Tree	December 2022	2 Piece	Polyester	Polyester	NA
41S	Green Giant Sweet Peas	B&G Foods	Dollar Tree	December 2022	2 Piece	Polyester	Polyester	NA
41Y	Green Giant Sweet Peas	B&G Foods	Dollar Tree	December 2022	2 Piece	Polyester	Polyester	NA
42S	Clover Valley Tomato Condensed Soup	Dollar General Corporation	Dollar Tree	-	-	-	-	-
42Y	Campbell's Tomato Soup	Campbell Soup Company	Dollar Tree	January 5, 2022	3 Piece	Polyester	Polyester	Polyester
43S	Clover Valley Tomato Condensed Soup	Dollar General Corporation	Dollar Tree	-	-	-	-	-
43Y	Campbell's Tomato Soup	Campbell Soup Company	Dollar Tree	December 1, 2021	3 Piece	Polyester	Polyester	Polyester
44S	Compliments Chicken Broth	Empire Company Ltd	FreshCo.	-	-	-	-	-
44Y	Compliments Chicken Broth	Empire Company Ltd	FreshCo.	-	-	-	-	-
45S	Compliments French-Style Cut Green Beans	Empire Company Ltd	FreshCo.	-	-	-	-	-
45Y	Compliments French-Style Cut Green Beans	Empire Company Ltd	FreshCo.	-	-	-	-	-
46S	Hunt's Pasta Sauce	ConAgra Foods, Inc	Albertsons	September 1, 2021	2 Piece	Acrylic	Polyester	NA
46Y	Contadina Tomato Sauce	Del Monte Foods, Inc	Albertsons	-	-	-	-	-
47S	Hunt's Diced Tomatoes	ConAgra Foods, Inc	Dollar Tree	June 3, 2021	2 Piece	Acrylic	Polyester	NA
47Y	Cornina Crushed Tomatoes	Red Gold, LLC	Dollar Tree	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
48S	Del Monte Fruit Cocktail in Heavy Syrup	Del Monte Foods, Inc	Fred Meyer (Kroger)	August 5, 2022	3 Piece	Plain	Polyester	Polyester
48Y	Kroger 100% Juice Fruit Cocktail	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	3 Piece	Plain	Polyester	Polyester
49S	Del Monte Cut Green Beans	Del Monte Foods, Inc	Target	October 2021	2 Piece	Polyester	Polyester	NA
49Y	Del Monte Cut Green Beans	Del Monte Foods, Inc	Target	November 1, 2021	2 Piece	Polyester	Polyester	NA
50S	Del Monte Cut Green Beans	Del Monte Foods, Inc	Loblaws	-	-	-	-	-
50Y	Del Monte Cut Green Beans	Del Monte Foods, Inc	Loblaws	-	-	-	-	-
51S	Del Monte Cut Green Beans No Salt Added	Del Monte Foods, Inc	Fred Meyer (Kroger)	December 10, 2021	2 Piece	Polyester	Polyester	NA
51Y	Del Monte Cut Green Beans	Del Monte Foods, Inc	Fred Meyer (Kroger)	October 24, 2021	2 Piece	Polyester	Polyester	NA
52S	Del Monte Stewed Tomatoes	Del Monte Foods, Inc	Walmart	May 15, 2022	2 Piece	Polyester	Vinyl	NA
52Y	Del Monte Diced Tomatoes	Del Monte Foods, Inc	Walmart	May 25, 2022	3 Piece	Vinyl	Vinyl	Vinyl
53S	Del Monte French Style Green Beans	Del Monte Foods, Inc	Fred Meyer (Kroger)	November 1, 2022	2 Piece	Polyester	Polyester	NA
53Y	Del Monte French Style Green Beans	Del Monte Foods, Inc	Fred Meyer (Kroger)	October 29, 2021	2 Piece	Polyester	Polyester	NA
54S	Del Monte 100% Juice Fruit Cocktail	Del Monte Foods, Inc	Walmart	May 21, 2022	3 Piece	Plain	Polyester	Polyester
54Y	Del Monte Fruit Cocktail 100% Juice	Del Monte Foods, Inc	Walmart	May 17, 2022	3 Piece	Plain	Polyester	Polyester
55S	Green Giant Whole Kernel Sweet Corn	B&G Foods	Dollar Tree	December 2022	2 Piece	Polyester	Polyester	NA
55Y	Del Monte Pickled Green Beans	Del Monte Foods, Inc	Dollar Tree	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
56S	Del Monte Sliced Peaches No Sugar Added	Del Monte Foods, Inc	Target	April 20, 2021	3 Piece	Plain	Polyester	Polyester
56Y	Del Monte Sliced Peaches No Sugar Added	Del Monte Foods, Inc	Target	June 15, 2021	3 Piece	Plain	Polyester	Polyester
57S	Del Monte Whole Kernel Corn	Del Monte Foods, Inc	Albertsons	September 8, 2020	2 Piece	Polyester	Polyester	NA
57Y	Del Monte Whole Kernel Corn No Salt Added	Del Monte Foods, Inc	Albertsons	-	-	-	-	-
58S	Del Monte Whole Kernel Corn	Del Monte Foods, Inc	Safeway	July 25, 2022	3 Piece	Polyester	Polyester	Polyester
58Y	Del Monte Whole Kernel Corn	Del Monte Foods, Inc	Safeway	June 1, 2022	3 Piece	Polyester	Polyester	Polyester
59S	Del Monte Whole Kernel Corn No Salt Added	Del Monte Foods, Inc	Walmart	June 1, 2022	3 Piece	Polyester	Polyester	Polyester
59Y	Del Monte Whole Kernel Corn	Del Monte Foods, Inc	Walmart	July 28, 2022	3 Piece	Polyester	Polyester	Polyester
60S	Dole Tropical Fruit in Light Syrup & Passion Fruit Juice	Dole Food Company, Inc	Fred Meyer (Kroger)	October 2021	3 Piece	Plain	Vinyl	Plain
60Y	Dole Tropical Fruit in Light Syrup & Passion Fruit Juice	Dole Food Company, Inc	Fred Meyer (Kroger)	November 2021	3 Piece	Plain	Vinyl	Plain
61S	Great Value Organic Pumpkin	Wal-Mart Stores, Inc	Walmart	November 2021	2 Piece	Polyester	Polyester	NA
61Y	Libby's 100% Pure Pumpkin	Nestlé SA	Walmart	November 2021	2 Piece	Polyester	Polyester	NA
62S	Eagle Brand Sweetened Condensed Milk	Eagle Family Foods	Fred Meyer (Kroger)	November 7, 2021	2 Piece	Acrylic	Polyester	NA
62Y	Eagle Brand Sweetened Condensed Milk	Eagle Family Foods	Fred Meyer (Kroger)	November 8, 2021	2 Piece	Acrylic	Polyester	NA
63S	Eden Organics Cannellini White Kidney Beans	Eden Foods, Inc	Fred Meyer (Kroger)	-	-	-	-	-
63Y	Simple Truth Organic Cannellini Beans	The Kroger Co	Fred Meyer (Kroger)	December 2023	3 Piece	Polyester	Polyester	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
64S	Signature Select Chicken Broth Low Fat	Better Living Brands LLC	Albertsons	November 6, 2021	3 Piece	Polyester	Polyester	Polyester
64Y	Essential Everyday Chicken Broth	Supervalu Inc	Albertsons	-	-	-	-	-
65S	Signature Select Chicken Noodle Soup	Better Living Brands LLC	Albertsons	July 11, 2020	2 Piece	Polyester	Vinyl	NA
65Y	Essential Everyday Chicken Noodle Soup	Supervalu Inc	Albertsons	-	-	-	-	-
66S	Signature Select Cut Green Beans No Salt Added	Better Living Brands LLC	Albertsons	December 2022	3 Piece	Polyester	Polyester	Polyester
66Y	Essential Everyday Cut Green Beans	Supervalu Inc	Albertsons	-	-	-	-	-
67S	Signature Select Fruit Cocktail in Heavy Syrup	Better Living Brands LLC	Albertsons	September 1, 2020	3 Piece	Plain	Polyester	Polyester
67Y	Essential Everyday Fruit Cocktail in Heavy Syrup	Supervalu Inc	Albertsons	-	-	-	-	-
68S	Signature Select Fruit Cocktail in Peach Juice	Better Living Brands LLC	Albertsons	September 1, 2022	3 Piece	Plain	Polyester	Polyester
68Y	Essential Everyday Fruit Cocktail in Peach Juice	Supervalu Inc	Albertsons	-	-	-	-	-
69S	Signature Select White Beans	Better Living Brands LLC	Albertsons	November 12, 2022	2 Piece	Polyester	Polyester	NA
69Y	Essential Everyday Garbanzo Beans	Supervalu Inc	Albertsons	-	-	-	-	-
70S	Signature Select Turkey Gravy	Better Living Brands LLC	Albertsons	September 26, 2020	2 Piece	Acrylic	Vinyl	NA
70Y	Essential Everyday Turkey Gravy	Supervalu Inc	Albertsons	-	-	-	-	-
71S	Family Gourmet Black Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
71Y	Family Gourmet Black Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
72S	Family Gourmet Cut Green Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
72Y	Family Gourmet Cut Green Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
73S	Family Gourmet Pinto Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
73Y	Family Gourmet Pinto Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
74S	Family Gourmet Pork & Beans	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
74Y	Campbell's Pork & Beans	Campbell Soup Company	Dollar Tree	December 29, 2021	3 Piece	Polyester	Vinyl	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
75S	Mrs Eden's Kitchen Sliced Peaches	Java Holdings	Dollar Tree	March 31, 2022	3 Piece	Plain	BPA Epoxy	BPA Epoxy
75Y	Pampa Peach Slices in Heavy Syrup	Transnational Foods	Dollar Tree	August 12, 2022	3 Piece	Plain	Polyester	Polyester
76S	Swanson Chicken a la King	Campbell Soup Company	Dollar Tree	January 9, 2022	2 Piece	Acrylic	Polyester	NA
76Y	Family Gourmet Tomato Condensed Soup	Dollar Tree, Inc	Dollar Tree	-	-	-	-	-
77S	Farmer's Market Organic Pumpkin	Farmer's Market Foods, Inc	Whole Foods Market	August 2021	2 Piece	Polyester	Polyester	NA
77Y	Farmer's Market Organic Pumpkin	Farmer's Market Foods, Inc	Whole Foods Market	-	-	-	-	-
78S	Kroger Cut Yams	The Kroger Co	Fred Meyer (Kroger)	September 2022	3 Piece	Polyester	Polyester	Polyester
78Y	Kroger Cut Yams	The Kroger Co	Fred Meyer (Kroger)	September 2023	3 Piece	Polyester	Polyester	Polyester
79S	GFS Dark Red Kidney Beans	Gordon Food Service	Gordon Food Service	-	-	-	-	-
79Y	GFS Dark Red Kidney Beans	Gordon Food Service	Gordon Food Service	-	-	-	-	-
80S	GFS Tomato Puree	Gordon Food Service	Gordon Food Service	-	-	-	-	-
80Y	GFS Tomato Puree	Gordon Food Service	Gordon Food Service	-	-	-	-	-
81S	Native Forest Organic Coconut Milk	Edward & Sons Trading Company	Whole Foods Market	May 3, 2021	3 Piece	Polyester	Polyester	Polyester
81Y	Globe Brand Coconut Milk	Thai Agri Foods Public CO Ltd	FreshCo.	-	-	-	-	-
82S	Bush's Black Beans	Bush Brothers & Co	Target	December 2021	2 Piece	Polyester	Polyester	NA
82Y	Goya Black Beans	Goya Foods Inc	Target	July 18, 2024	2 Piece	Polyester	Polyester	NA



Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
83S	A Taste of Thai Coconut Milk	Andre Prost, Inc.	Walmart	November 13, 2021	3 Piece	Vinyl	Vinyl	BPA Epoxy
83Y	Goya Coconut Milk	Goya Foods Inc	Walmart	July 2023	3 Piece	Polyester	Vinyl	Polyester
84S	Great Value Black Beans	Wal-Mart Stores, Inc	Walmart	January 29, 2022	2 Piece	Acrylic	Polyester	NA
84Y	Great Value Black Beans	Wal-Mart Stores, Inc	Walmart	January 8, 2022	2 Piece	Acrylic	Polyester	NA
85S	Great Value Chick Peas Garbanzos	Wal-Mart Stores, Inc	Walmart	January 9, 2022	2 Piece	Acrylic	Polyester	NA
85Y	Great Value Chick Peas Garbanzos	Wal-Mart Stores, Inc	Walmart	January 29, 2022	2 Piece	Acrylic	Polyester	NA
86S	Great Value Cranberry Sauce	Wal-Mart Stores, Inc	Walmart	December 4, 2021	2 Piece	Acrylic	Polyester	NA
86Y	Great Value Cranberry Sauce	Wal-Mart Stores, Inc	Walmart	January 6, 2022	2 Piece	Acrylic	Polyester	NA
87S	Great Value Cut Green Beans No Salt Added	Wal-Mart Stores, Inc	Walmart	December 2022	3 Piece	Polyester	Polyester	Vinyl
87Y	Great Value Cut Green Beans	Wal-Mart Stores, Inc	Walmart	October 26, 2021	2 Piece	Polyester	Polyester	NA
88S	Great Value Dark Red Kidney Beans	Wal-Mart Stores, Inc	Walmart	January 2, 2022	2 Piece	Acrylic	Polyester	NA
88Y	Great Value Dark Red Kidney Beans	Wal-Mart Stores, Inc	Walmart	January 20, 2022	2 Piece	Acrylic	Polyester	NA
89S	Great Value Diced Tomatoes No Salt Added	Wal-Mart Stores, Inc	Walmart	September 1, 2022	2 Piece	Polyester	Polyester	NA
89Y	Great Value Diced Tomatoes	Wal-Mart Stores, Inc	Walmart	September 1 2022	3 Piece	Vinyl	Polyester	Vinyl
90S	Great Value Pinto Beans	Wal-Mart Stores, Inc	Walmart	December 28, 2021	2 Piece	Acrylic	Polyester	NA
90Y	Great Value Pinto Beans	Wal-Mart Stores, Inc	Walmart	January 30, 2022	2 Piece	Acrylic	Polyester	NA

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
91S	Great Value Whole Berry Cranberry Sauce	Wal-Mart Stores, Inc	Walmart	October 25, 2021	2 Piece	Acrylic	Polyester	NA
91Y	Great Value Whole Berry Cranberry Sauce	Wal-Mart Stores, Inc	Walmart	October 25, 2021	2 Piece	Acrylic	Polyester	NA
92S	Green Giant White Shoepeg Corn	General Mills, Inc	Walmart	December 2022	2 Piece	Vinyl	Vinyl	NA
92Y	Green Giant Corn Niblets	B&G Foods	Walmart	-	-	-	-	-
93S	Green Giant French Style Green Beans	General Mills, Inc	Walmart	-	-	-	-	-
93Y	Great Value French Style Green Beans	Wal-Mart Stores, Inc	Walmart	December 2022	3 Piece	Polyester	Vinyl	Polyester
94S	Green Giant Steam Crisp Mexicorn	B&G Foods	Fred Meyer (Kroger)	December 2022	2 Piece	Vinyl	Vinyl	NA
94Y	Green Giant Steam Crisp Mexicorn	B&G Foods	Fred Meyer (Kroger)	December 2022	2 Piece	Vinyl	Vinyl	NA
95S	Green Giant Whole Kernel Sweet Corn	B&G Foods	Fred Meyer (Kroger)	December 2022	2 Piece	Polyester	Polyester	NA
95Y	Green Giant Whole Kernel Sweet Corn	General Mills, Inc	Fred Meyer (Kroger)	-	-	-	-	-
96S	Grown Right Organic Jellied Cranberry Sauce	Clement Pappas & Co	Whole Foods Market	-	-	-	-	-
96Y	Grown Right Organic Jellied Cranberry Sauce	Clement Pappas & Co	Whole Foods Market	-	-	-	-	-
97S	Kroger Cream of Mushroom Condensed Soup 98% Fat Free	The Kroger Co	Fred Meyer (Kroger)	November 25, 2021	2 Piece	Polyester	Polyester	NA
97Y	Kroger Cream of Mushroom Condensed Soup	The Kroger Co	Fred Meyer (Kroger)	September 19, 2021	2 Piece	Polyester	Polyester	NA
98S	Simple Truth Organic French Style Green Beans	The Kroger Co	Fred Meyer (Kroger)	December 2022	2 Piece	Polyester	Vinyl	NA
98Y	Kroger Italian Style Cut Green Beans	The Kroger Co	Fred Meyer (Kroger)	December 2022	2 Piece	Non-BPA Epoxy	Polyester	NA

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
99S	Harris Teeter Organics Black Beans	The Kroger Co	Fred Meyer (Kroger)	-	-	-	-	-
99Y	Simple Truth Organic Black Beans	The Kroger Co	Fred Meyer (Kroger)	November 26, 2022	2 Piece	Polyester	Polyester	NA
100S	Simple Truth Organic Super Sweet Corn	The Kroger Co	Fred Meyer (Kroger)	December 2022	2 Piece	Polyester	Vinyl	NA
100Y	Simple Truth Organic Super Sweet Whole Kernel Corn	The Kroger Co	Fred Meyer (Kroger)	December 2022	3 Piece	Polyester	Vinyl	Polyester
101S	Simple Truth Organic Evaporated Milk	The Kroger Co	Fred Meyer (Kroger)	January 27, 2021	3 Piece	Polyester	Polyester	Polyester
101Y	Kroger Sweetened Condensed Milk	The Kroger Co	Fred Meyer (Kroger)	January 21, 2022	3 Piece	Acrylic	Polyester	Vinyl
102S	Private Selection Whole Peeled Tomatoes w/basil	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	3 Piece	Vinyl	Vinyl	Vinyl
102Y	Kroger Whole Peeled Tomatoes	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	3 Piece	Vinyl	Vinyl	Vinyl
103S	Southgate Chili with Beans	Southgate Foods	Dollar Tree	October 2022	2 Piece	Polyester	Polyester	NA
103Y	Southgate Chili with Beans	Southgate Foods	Dollar Tree	October 2022	2 Piece	Polyester	Polyester	NA
104S	Health Valley Cream of Chicken Soup	The Hain Celestial Group, Inc	Fred Meyer (Kroger)	-	-	-	-	-
104Y	Kroger Cream of Chicken Soup	The Kroger Co	Fred Meyer (Kroger)	December 6, 2021	2 Piece	Polyester	Polyester	NA
105S	Hanover Baked Beans	Hanover Foods Corporation	Dollar Tree	May 2022	3 Piece	Polyester	Polyester	Polyester
105Y	Hanover Brown Sugar Baked Beans	Hanover Foods Corporation	Dollar Tree	March 2022	3 Piece	Polyester	Polyester	Polyester
106S	Hunt's Tomato Paste	ConAgra Foods, Inc	Walmart	September 28, 2021	3 Piece	Polyester	Polyester	Polyester
106Y	Hunt's Tomato Paste	ConAgra Foods, Inc	Safeway	September 28, 2021	3 Piece	Polyester	Polyester	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
107S	Kroger Black Beans	The Kroger Co	Fred Meyer (Kroger)	January 22, 2023	2 Piece	Non-BPA Epoxy	Polyester	NA
107Y	Kroger Black Beans	The Kroger Co	Fred Meyer (Kroger)	January 29, 2023	2 Piece	Non-BPA Epoxy	Polyester	NA
108S	Kroger Chicken Broth 99% Fat Free	The Kroger Co	Fred Meyer (Kroger)	April 4, 2021	3 Piece	Polyester	Polyester	Polyester
108Y	Kroger Chicken Broth	The Kroger Co	Fred Meyer (Kroger)	April 4, 2021	3 Piece	Polyester	Polyester	Polyester
109S	Kroger Chicken Broth 99% Fat Free	The Kroger Co	Fred Meyer (Kroger)	March 24, 2021	3 Piece	Polyester	Polyester	Polyester
109Y	Kroger Chicken Broth	The Kroger Co	Fred Meyer (Kroger)	April 4, 2021	3 Piece	Polyester	Polyester	Polyester
110S	Simple Truth Organic Cream of Mushroom Soup	The Kroger Co	Fred Meyer (Kroger)	September 23, 2021	2 Piece	Polyester	Polyester	NA
110Y	Kroger Cream of Mushroom Soup	The Kroger Co	Fred Meyer (Kroger)	September 19, 2021	2 Piece	Polyester	Polyester	NA
111S	Kroger Diced Peeled Tomatoes in Tomato Juice	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	2 Piece	Polyester	Polyester	NA
111Y	Kroger Diced Peeled Tomatoes in Tomato Juice	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	2 Piece	Polyester	Polyester	NA
112S	Kroger Diced Tomatoes in Tomato Juice	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	2 Piece	Polyester	Polyester	NA
112Y	Kroger Diced Tomatoes in Tomato Juice	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	2 Piece	Polyester	Polyester	NA
113S	Kroger Evaporated Milk	The Kroger Co	Fred Meyer (Kroger)	March 28, 2021	3 Piece	Polyester	Polyester	Polyester
113Y	Kroger Evaporated Milk	The Kroger Co	Fred Meyer (Kroger)	March 21, 2021	3 Piece	Polyester	Polyester	Polyester
114S	Kroger Lite Fruit Cocktail	The Kroger Co	Fred Meyer (Kroger)	September 1, 2020	3 Piece	Plain	Polyester	Polyester
114Y	Kroger Fruit Cocktail in Extra Light Syrup	The Kroger Co	Fred Meyer (Kroger)	September 1, 2021	3 Piece	Plain	Polyester	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
115S	Kroger Seasoned Black Beans	The Kroger Co	Fred Meyer (Kroger)	-	-	-	-	-
115Y	Kroger Black Beans	The Kroger Co	Fred Meyer (Kroger)	January 29, 2023	2 Piece	Non-BPA Epoxy	Polyester	NA
116S	Kroger Super Sweet Golden Corn Whole Kernel	The Kroger Co	Fred Meyer (Kroger)	December 2022	3 Piece	Polyester	Polyester	Polyester
116Y	Kroger Sweet Golden Corn Whole Kernel	The Kroger Co	Fred Meyer (Kroger)	December 2021	3 Piece	Polyester	Polyester	Polyester
117S	Kroger Whole Berry Cranberry Sauce	The Kroger Co	Fred Meyer (Kroger)	July 25, 2021	2 Piece	Acrylic	Polyester	NA
117Y	Kroger Whole Berry Cranberry Sauce	The Kroger Co	Fred Meyer (Kroger)	March 27, 2021	2 Piece	Acrylic	Polyester	NA
118S	La Costena Black Beans	Vilore Goods Company Inc	Dollar Tree	-	-	-	-	-
118Y	La Costena Black Beans	Vilore Goods Company Inc	Dollar Tree	-	-	-	-	-
119S	La Costena Black Beans	Vilore Goods Company Inc	Dollar Tree	-	-	-	-	-
119Y	La Costena Black Beans	Vilore Goods Company Inc	Dollar Tree	-	-	-	-	-
120S	Libby's 100% Pure Pumpkin	Nestlé SA	Fred Meyer (Kroger)	November 2021	2 Piece	Polyester	Polyester	NA
120Y	Libby's 100% Pure Pumpkin	Seneca Foods Corporation	Fred Meyer (Kroger)	November 2021	2 Piece	Polyester	Polyester	NA
121S	Libby's 100% Pure Pumpkin	Nestlé SA	Albertsons	October 2021	2 Piece	Polyester	Polyester	NA
121Y	Libby's 100% Pure Pumpkin	Seneca Foods Corporation	Albertsons	-	-	-	-	-
122S	Libby's Green Beans	Seneca Foods Corporation	Dollar Tree	December 2020	3 Piece	Polyester	Polyester	Vinyl
122Y	Libby's Green Beans	Seneca Foods Corporation	Dollar Tree	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
123S	Libby's Green Beans	Seneca Foods Corporation	Dollar Tree	December 2020	3 Piece	Polyester	Polyester	Vinyl
123Y	Libby's Green Beans	Seneca Foods Corporation	Dollar Tree	-	-	-	-	-
124S	Libby's Green Beans	Seneca Foods Corporation	Dollar Tree	December 2020	3 Piece	Polyester	Polyester	Vinyl
124Y	Libby's Green Beans	Seneca Foods Corporation	Dollar Tree	-	-	-	-	-
125S	Market Pantry Evaporated Milk	Target Corporation	Target	August 1, 2020	3 Piece	Polyester	Polyester	Polyester
125Y	Market Pantry Evaporated Milk	Target Corporation	Target	April 3, 2021	3 Piece	Polyester	Polyester	Polyester
126S	Market Pantry Garbanzo Beans	Target Corporation	Target	January 22, 2023	2 Piece	Non-BPA Epoxy	Polyester	NA
126Y	Market Pantry Garbanzo Beans	Target Corporation	Target	November 7, 2022	2 Piece	Polyester	Polyester	NA
127S	Market Pantry Petite Diced Tomatoes	Target Corporation	Target	August 28, 2022	2 Piece	Polyester	Polyester	NA
127Y	Market Pantry Petite Diced Tomatoes	Target Corporation	Target	August 28, 2022	3 Piece	Polyester	Polyester	Polyester
128S	Libby's 100% Pure Pumpkin	Target Corporation	Target	October 2020	2 Piece	Polyester	Polyester	NA
128Y	Market Pantry Pumpkin	Target Corporation	Target	May 2022	2 Piece	Polyester	Polyester	NA
129S	Market Pantry Whole Kernel Corn	Target Corporation	Target	July 28, 2022	2 Piece	Polyester	Polyester	NA
129Y	Market Pantry Whole Kernel Corn	Target Corporation	Target	July 28, 2022	2 Piece	Polyester	Polyester	NA
130S	Pampa 100% Pure Pumpkin	Transnational Foods	Dollar Tree	July 15, 2022	3 Piece	Polyester	Polyester	Polyester
130Y	Meijer 100% Pure Pumpkin	Meijer, Inc	Meijer	-	-	-	-	-
131S	Meijer Cream of Mushroom Soup	Meijer, Inc	Meijer	-	-	-	-	-
131Y	Meijer Cream of Mushroom Soup	Meijer, Inc	Meijer	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
132S	Meijer Green Beans	Meijer, Inc	Meijer	-	-	-	-	-
132Y	Meijer Green Beans	Meijer, Inc	Meijer	-	-	-	-	-
133S	Meijer Jellied Cranberry Sauce	Meijer, Inc	Meijer	-	-	-	-	-
133Y	Meijer Jellied Cranberry Sauce	Meijer, Inc	Meijer	-	-	-	-	-
134S	Meijer Naturals Diced Tomatoes	Meijer, Inc	Meijer	-	-	-	-	-
134Y	Meijer Naturals Diced Tomatoes	Meijer, Inc	Meijer	-	-	-	-	-
135S	Meijer Pinto Beans	Meijer, Inc	Meijer	-	-	-	-	-
135Y	Meijer Pinto Beans	Meijer, Inc	Meijer	-	-	-	-	-
136S	Muir Glen Organic Diced Tomatoes Fire Roasted	General Mills, Inc	Albertsons	March 5, 2022	3 Piece	Vinyl	Vinyl	Vinyl
136Y	Muir Glen Organic Diced Tomatoes Fire Roasted	General Mills, Inc	Albertsons	-	-	-	-	-
137S	Muir Glen Organic Tomato Paste	General Mills, Inc	Fred Meyer (Kroger)	February 9, 2022	3 Piece	Vinyl	Vinyl	Vinyl
137Y	Simple Truth Tomato Paste	The Kroger Co	Fred Meyer (Kroger)	September 1, 2022	3 Piece	Vinyl	Vinyl	Vinyl
138S	Native Forest 100% Organic Mandarins	Edward & Sons Trading Company	Whole Foods Market	November 16, 2020	3 Piece	Plain	Polyester	Polyester
138Y	Native Forest Tropical Fruit Salad	Edward & Sons Trading Company	Whole Foods Market	-	-	-	-	-
139S	Native Forest Unsweetened Organic Coconut Milk Light	Edward & Sons Trading Company	Whole Foods Market	-	-	-	-	-
139Y	Native Forest Unsweetened Organic Coconut Milk Light	Edward & Sons Trading Company	Whole Foods Market	-	-	-	-	-
140S	Nestlé Carnation Evaporated Lowfat 2% Milk	Nestlé SA	Albertsons	September 17, 2020	3 Piece	Polyester	Polyester	Polyester
140Y	Nestlé Carnation Sweetened Condensed Milk	Nestlé SA	Albertsons	-	-	-	-	-
141S	Bruces Yams	McCall Farms	Dollar Tree	November 2021	2 Piece	Acrylic	Polyester	NA
141Y	No Name 100% Pure Pumpkin Canada Fancy	Loblaw Companies Ltd	Loblaws	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
142S	No Name Chicken Broth	Loblaws Companies Ltd	Loblaws	-	-	-	-	-
142Y	No Name Chicken Broth	Loblaws Companies Ltd	Loblaws	-	-	-	-	-
143S	No Name Whole Berry Cranberry Sauce	Loblaws Companies Ltd	Loblaws	-	-	-	-	-
143Y	No Name Whole Berry Cranberry Sauce	Loblaws Companies Ltd	Loblaws	-	-	-	-	-
144S	NuPak Red Kidney Beans	Prairie Industries, Inc	FreshCo.	-	-	-	-	-
144Y	NuPak Red Kidney Beans	Prairie Industries, Inc	FreshCo.	-	-	-	-	-
145S	O Organics Diced Tomatoes No Salt Added	Lucerne Foods Inc	Safeway	September 1, 2023	2 Piece	Polyester	Vinyl	NA
145Y	O Organics Diced Tomatoes	Lucerne Foods Inc	Safeway	September 1, 2022	2 Piece	Polyester	Polyester	NA
146S	O Organics Garbanzo Beans	AB Acquisition, LLC	Safeway	November 4, 2022	2 Piece	Polyester	Polyester	NA
146Y	O Organics Garbanzo Beans	Lucerne Foods Inc	Safeway	November 4, 2022	2 Piece	Polyester	Polyester	NA
147S	Ocean Spray Whole Berry Cranberry Sauce	Ocean Spray Cranberries, Inc	Albertsons	May 30, 2021	2 Piece	Acrylic	Polyester	NA
147Y	Ocean Spray Whole Berry Cranberry Sauce	Supervalu Inc	Albertsons	-	-	-	-	-
148S	Ocean Spray Whole Berry Cranberry Sauce	Ocean Spray Cranberries, Inc	Walmart	March 20, 2021	2 Piece	Acrylic	Polyester	NA
148Y	Ocean Spray Whole Berry Cranberry Sauce	Ocean Spray Cranberries, Inc	Walmart	May 30, 2021	2 Piece	Acrylic	Polyester	NA
149S	Ocean Spray Whole Berry Cranberry Sauce	Ocean Spray Cranberries, Inc	Fred Meyer (Kroger)	May 30, 2021	2 Piece	Acrylic	Polyester	NA
149Y	Ocean Spray Whole Berry Cranberry Sauce	Ocean Spray Cranberries, Inc	Fred Meyer (Kroger)	May 20, 2021	2 Piece	Acrylic	Polyester	NA



Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
150S	p\$\$t Turkey Gravy	The Kroger Co	Fred Meyer (Kroger)	-	-	-	-	-
150Y	p\$\$t Turkey Gravy	The Kroger Co	Fred Meyer (Kroger)	-	-	-	-	-
151S	Progresso 99% Fat Free Chicken Noodle	General Mills, Inc	Walmart	January 18, 2022	2 Piece	Acrylic	Polyester	NA
151Y	Progresso Chicken and Homestyle Noodles	General Mills, Inc	Walmart	January 18, 2022	2 Piece	Acrylic	Polyester	NA
152S	Progresso Light Chicken Corn Chowder	General Mills, Inc	Walmart	-	-	-	-	-
152Y	Great Value Chicken Corn Chowder	Wal-Mart Stores, Inc	Walmart	October 31, 2021	3 Piece	Polyester	Vinyl	Polyester
153S	Progresso New England Clam Chowder	General Mills, Inc	Walmart	January 20, 2022	2 Piece	Acrylic	Polyester	NA
153Y	Progresso Creamy Mushroom Soup	General Mills, Inc	Walmart	January 26, 2022	2 Piece	Acrylic	Polyester	NA
154S	Progresso Organic Chicken & Wild Rice Soup 14oz	General Mills, Inc	Dollar Tree	August 18, 2020	2 Piece	Acrylic	Polyester	NA
154Y	Progresso Vegetable Classics Hearty Tomato	General Mills, Inc	Dollar Tree	-	-	-	-	-
155S	Publix Black Beans in Seasoned Sauce	Publix Super Markets, Inc	Publix	-	-	-	-	-
155Y	Publix Black Beans in Seasoned Sauce	Publix Super Markets, Inc	Publix	-	-	-	-	-
156S	Publix Chicken Broth	Publix Super Markets, Inc	Publix	-	-	-	-	-
156Y	Publix Chicken Broth	Publix Super Markets, Inc	Publix	-	-	-	-	-
157S	Publix Great Northern Beans	Publix Super Markets, Inc	Publix	-	-	-	-	-
157Y	Publix Great Northern Beans	Publix Super Markets, Inc	Publix	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
158S	Publix Green Wise Organic Diced Tomatoes	Publix Super Markets, Inc	Publix	-	-	-	-	-
158Y	Publix Green Wise Organic Diced Tomatoes	Publix Super Markets, Inc	Publix	-	-	-	-	-
159S	Publix Jellied Cranberry Sauce	Publix Super Markets, Inc	Publix	-	-	-	-	-
159Y	Publix Jellied Cranberry Sauce	Publix Super Markets, Inc	Publix	-	-	-	-	-
160S	Publix Whole Kernel Sweet Corn	Publix Super Markets, Inc	Publix	-	-	-	-	-
160Y	Publix Whole Kernel Sweet Corn	Publix Super Markets, Inc	Publix	-	-	-	-	-
161S	Read 3 Bean Salad	Seneca Foods Corporation	Dollar Tree	-	-	-	-	-
161Y	Read 3 Bean Salad	Seneca Foods Corporation	Dollar Tree	-	-	-	-	-
162S	Signal Cream Style Corn	Empire Company Ltd	FreshCo.	-	-	-	-	-
162Y	Signal Cream Style Corn	Empire Company Ltd	FreshCo.	-	-	-	-	-
163S	S&W Black Beans	La Costeña	Dollar Tree	-	-	-	-	-
163Y	Hanover Black Beans	Hanover Foods Corporation	Dollar Tree	August 2022	3 Piece	Polyester	Polyester	Polyester
164S	Signature Select Diced Tomatoes	Better Living Brands LLC	Safeway	September 1, 2022	2 Piece	Polyester	Polyester	NA
164Y	Signature Select Diced Tomatoes	Better Living Brands LLC	Safeway	September 1, 2022	2 Piece	Polyester	Polyester	NA
165S	Safeway Kitchens Diced Tomatoes	AB Acquisition, LLC	Randalls	-	-	-	-	-
165Y	Safeway Kitchens Diced Tomatoes	AB Acquisition, LLC	Randalls	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
166S	Signature Select French Style Green Beans	Better Living Brands LLC	Safeway	September 2022	3 Piece	Polyester	Polyester	Polyester
166Y	Signature Select French Style Green Beans	Better Living Brands LLC	Safeway	December 2021	3 Piece	Polyester	Polyester	Polyester
167S	Signature Select Dark Red Kidney Beans	Better Living Brands LLC	Safeway	January 8, 2023	2 Piece	Polyester	Polyester	NA
167Y	Signature Select Light Red Kidney Beans	Better Living Brands LLC	Safeway	December 20, 2022	2 Piece	Polyester	Polyester	NA
168S	Signature Select Petite Diced Tomatoes	Better Living Brands LLC	Safeway	September 1, 2022	2 Piece	Polyester	Polyester	NA
168Y	Signature Select Petite Diced Tomatoes	Better Living Brands LLC	Safeway	September 1, 2022	2 Piece	Polyester	Polyester	NA
169S	Seneca Mixed Vegetables	Seneca Foods Corporation	Dollar Tree	-	-	-	-	-
169Y	Green Giant Vegetable Blend	B&G Foods	Dollar Tree	December 2021	2 Piece	Polyester	Polyester	NA
170S	Simple Truth Organic Black Beans	The Kroger Co	Fred Meyer (Kroger)	December 9, 2022	2 Piece	Polyester	Polyester	NA
170Y	Simple Truth Organic Spicy Black Beans	The Kroger Co	Fred Meyer (Kroger)	October 21, 2022	2 Piece	Polyester	Polyester	NA
171S	Simple Truth Organic Great Northern Beans	The Kroger Co	Fred Meyer (Kroger)	December 2022	3 Piece	Polyester	Polyester	Polyester
171Y	Simple Truth Organic Great Northern Beans	The Kroger Co	Fred Meyer (Kroger)	December 2023	3 Piece	Polyester	Polyester	Polyester
172S	Southgate Beans and Franks	Choice Food of America, Inc	Dollar Tree	-	-	-	-	-
172Y	Campbell's Beans and Franks	Campbell Soup Company	Dollar Tree	April 14, 2021	2 Piece	Acrylic	Vinyl	NA
173S	Swanson Chicken Broth 33% Less Sodium	Campbell Soup Company	Target	November 22, 2021	3 Piece	Polyester	Polyester	Polyester
173Y	Swanson Chicken Broth	Campbell Soup Company	Walmart	December 19, 2021	3 Piece	Polyester	Polyester	Polyester

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
174S	Swanson Chicken Broth	Campbell Soup Company	Target	November 14, 2021	3 Piece	Polyester	Polyester	Polyester
174Y	Swanson Chicken Broth	Campbell Soup Company	Target	November 28, 2021	3 Piece	Polyester	Polyester	Polyester
175S	Thai Kitchen Coconut Milk	McCormick & Company Inc	Loblaws	-	-	-	-	-
175Y	Thai Kitchen Coconut Milk	McCormick & Company Inc	Loblaws	-	-	-	-	-
176S	Thai Kitchen Coconut Cream	Simply Asia Foods	Albertsons	August 2, 2021	3 Piece	Polyester	Polyester	Polyester
176Y	Thai Kitchen Coconut Milk	McCormick & Company Inc	Albertsons	-	-	-	-	-
177S	Thai Kitchen Coconut Cream	Simply Asia Foods	Safeway	June 27, 2021	3 Piece	Polyester	Polyester	Polyester
177Y	O Organics Organic Coconut Milk	Lucerne Foods Inc	Safeway	August 2, 2021	3 Piece	Polyester	Polyester	Polyester
178S	The Allens Seasoned Turnip Greens	Del Monte Foods, Inc	Dollar Tree	-	-	-	-	-
178Y	The Allens Seasoned Turnip Greens	Del Monte Foods, Inc	Dollar Tree	-	-	-	-	-
179S	Trader Joe's Organic Coconut Cream	Trader Joe's	Trader Joe's	December 10, 2021	3 Piece	Polyester	Polyester	Polyester
179Y	Trader Joe's Coconut Cream	Aldi Nord	Trader Joe's	-	-	-	-	-
180S	Trader Joe's Organic Black Beans	Trader Joe's	Trader Joe's	December 2022	3 Piece	Polyester	Polyester	Polyester
180Y	Trader Joe's Organic Black Beans	Aldi Nord	Trader Joe's	-	-	-	-	-
181S	Trader Joe's Organic Joe's O's Pasta	Trader Joe's	Trader Joe's	July 8, 2021	2 Piece	Acrylic	Polyester	NA
181Y	Trader Joe's Organic Joe's O's Pasta	Aldi Nord	Trader Joe's	-	-	-	-	-
182S	Trader Joe's Organic Pinto Beans	Trader Joe's	Trader Joe's	December 2022	3 Piece	Polyester	Polyester	Polyester
182Y	Trader Joe's Organic Pinto Beans	Aldi Nord	Trader Joe's	-	-	-	-	-

Var #	Product	Food Parent Company	Retailer	Best by Date	Can Type	Can Body Liner	End Liner 1	End Liner 2
183S	Trader Joe's Organic Pumpkin	Trader Joe's	Trader Joe's	-	-	-	-	-
183Y	Trader Joe's Organic Pumpkin	Aldi Nord	Trader Joe's	-	-	-	-	-
184S	Spring Farm Evaporated Milk	O-AT-KA	Dollar Tree	April 17, 2021	2 Piece	Acrylic	Polyester	NA
184Y	Trader Joe's Organic Sweetened Condensed Milk	Aldi Nord	Trader Joe's	-	-	-	-	-
185S	Trader Joe's Organic Tomatoes Diced and Fire Roasted	Trader Joe's	Trader Joe's	March 27, 2022	3 Piece	Vinyl	Vinyl	Vinyl
185Y	Trader Joe's Unsalted Whole & Peeled Plum Tomatoes	Aldi Nord	Trader Joe's	-	-	-	-	-
186S	Trader Joe's Whole Kernel Corn	Trader Joe's	Trader Joe's	December 2021	2 Piece	Polyester	Vinyl	NA
186Y	Trader Joe's Whole Kernel Corn	Aldi Nord	Trader Joe's	-	-	-	-	-
187S	Unico Chick Peas	Unico Inc	Walmart	-	-	-	-	-
187Y	S&W Garbanzos Chick Peas	Faribault Foods Inc	Walmart	November 19, 2022	3 Piece	Polyester	Polyester	Polyester
188S	Wegmans Organic Black Beans	Wegmans Gem	Wegmans	-	-	-	-	-
188Y	Wegmans Organic Black Beans	Wegmans Gem	Wegmans	-	-	-	-	-
189S	Wegmans Organic Diced Tomatoes	Wegmans Gem	Wegmans	-	-	-	-	-
189Y	Wegmans Organic Diced Tomatoes	Wegmans Gem	Wegmans	-	-	-	-	-
190S	Wegmans Organic Whole Kernel Corn	Wegmans Gem	Wegmans	-	-	-	-	-
190Y	Wegmans Organic Whole Kernel Corn	Wegmans Gem	Wegmans	-	-	-	-	-
191S	SW Organic Garbanzos	Faribault Foods Inc.	Albertsons	October 21, 2021	2 Piece	Acrylic	Polyester	NA
191Y	Wild Harvest Organic Garbanzo Beans	Supervalu Inc	Albertsons	-	-	-	-	-