Product Regulatory Compliance Statement

POLYPROPYLENE
H1500/H4540/H5300/J-150/FI-150/B-110/SJ-170T/SJ-170M/JC-160

Issuance Date: 5 May 2022

Product Manufacturer

This product is manufactured by Lotte Chemical Corp.

REACH (Regulation (EC) No. 1907/2006)

Substances of Very High Concern (223 SVHCs)

This product does not contain any of the Annex XIV candidate chemicals proposed to be Substances of Very High Concern above the 0.1% threshold as stated in REACH (Article 57, Regulation (EC) No. 1907/2006). Majority of Polypropylene grades produces with current technologies may contain traces level of Phthalates, typically less than 15 ppm, arising from catalyst residues.

REACH registration status

Polymers are generally exempted from the provisions on registration of Title II of REACH (Article 2(9)). However the ethylene and propylene monomers have to be registered and hence we have completed the required registration with ECHA (European Chemicals Agency) through our appointed Only Representative (OR).

Food Contact

US Food and Drug Administration (FDA)

This product, as manufactured, is in compliance with Title 21 (Edition 2010), Code of Federal Regulations (CFR) Parts 177.1520 (a) (1) (i) and (c) 1.1a as promulgated by the US Food and Drug Administration (FDA) for food contact application under conditions of use A through H as described in Table 2 of CFR 21 176.170 (C).

European Union (EU) Food Contact – (EU) No. 2015/174

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None of the additives and monomers used in the manufacture of this product is subjected to restrictions and/or specifications. As the fabrication process can affect its migration behavior, the fabricator of the articles is responsible to test and determine the migration limit of the substances of the final articles intended to come into contact with foodstuffs.

China Hygienic Standards for Uses of Additives in Food Containers and Packaging Material – GB9685-2016

None of the additives are subjected to restrictions and/or specifications. As the fabrication process can affect its migration behavior, the fabricator of the articles is responsible to test and determine the migration limit of the substances of the final articles intended to come into contact with foodstuffs.

Restriction of Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) – EU Directive 2015/863 (Jun 2015)

The manufacture of this product does not involve addition of Pb, Hg, Cd, Cr6+, PBB, PBDE, DEHP, BBP, BDP & DIBP.

Regulation (EC) NO.1895/2005

The manufacture of this product does not involve addition of Bisphenol A (BPA), diglycidyl-ether (BADGE), Bisphenol F diglycidyl ether (BFDGE) and Novolac glycidyl ethers (NOGE).

EU Directive 2006/122/EC

The manufacture of this product does not involve addition of perfluoroctanoic acid (PFOA), perfluoro-alkyl sulphonates (PFAS) and perfluorooctane sulfonate (PFOS).

Toy Safety - European Standard EN71-3:2019+A1:2021

The manufacture of this product fulfilled EN71-3:2019+A1:2021 requirements under Directive 2009/48/EC with effective on 20 May 2021.

Coalition of Northeastern Governors (CONEG)

The manufacture of this product does not involve addition of cadmium, chromium (VI), lead and mercury.

California Proposition 65 (1986)

The manufacture of this product does not involve addition of any of the substances listed on California's Proposition 65 chemicals listing (revised on May 2018), at levels which would require a warning under the statute.

Halogenated Flame Retardants

This product is not intentionally manufactured with halogenated or phosphorous based flame retardants.

Ozone Depleting Chemicals (ODCs)

This product is not intentionally manufactured with Class I and Class II ODCs listed in the US Clean Air Act Amendments of 1990.

Animal Derived Material/BSE/TSE

This product is not intentionally manufactured with animal fats, oils, milk products or other animal- or tallow-derived products.

Food Allergens

The following list of allergens are not used in the manufacture of this product:
Peanuts, peanut oil, any peanut products;
tree nuts (almonds, Brazil nuts, chestnuts, filberts, hazelnuts, hickory nuts, macadamia nuts,
pecans, pine nuts, pistachios, and walnuts);
refined or unrefined oils;
Milk (casein) or milk products, dairy products, dairy derivatives, lactose with protein;
Eggs or egg products;
Soybeans, soy flour, any soy products;
Fish (e.g. cod, salmon) or fish products;
Shellfish, crustaceans (e.g. shrimp, crabs, lobsters, oysters, clams, scallops, crayfish);
Molluscs (e.g. snails, clams, squid, octopi) or mollusc products;

Sulfites;
food colors;
Celery or celery products;
wheat (gluten) or wheat products;
Seeds (e.g. cotton, poppy, sesame, sunflower, mustard) or seed products;

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Aspartame;
Monosodium glutamate (MSG);
Caffeine;
Hydrogenated vegetable protein (HVP);
Grains (e.g. rye, barley, oats);
Lupine or lupine products.

Global Chemical Inventory Compliance

All ingredients of this product are listed in the following chemical inventory lists or exempt:

Country	Inventory	Y/N	Country	Inventory	Y/N
United States	TSCA	Yes	Japan	ENCS	Yes
Euro	EINECS	Yes	Korea	KECI	Yes
Canada	DSL	Yes	New Zealand	NZIoC	Yes
Australia	AICS	Yes	Philippines	PICCS	Yes
China	IECSC	Yes	Taiwan	ECS	Yes

Other Chemical Substances

The following chemical substances are not intentionally added in the manufacture of or formulation of this product.

No.	Substance name	No.	Substance name
1.	1,2-bis(3-methylphenoxy)ethane	34.	Nano Materials
2.	4-nonylphenol/Nonylphenol	35.	Nitrosamines
3.	Amines and Aromatic Amines	36.	Nitrosatable Substance
4.	Asbestos	37.	N-Ethy-toluenesulfonamide (ortho/para)
5.	Azo compounds	38.	Nickel
6.	Benzotriazole and 2-Mercaptobenzothiazole	39.	Octyl- or Nonylphenols or -phenolethoxylates
7.	Benzophenones	40.	Organic tin compounds/Alkyltin compounds
8.	Berylliums,Beryllium copper & Beryllium oxide	41.	Palladium
9.	Biocide/Pesticide	42.	Pentachlorophenol (PCP)
10.	Bis(tributyltin)oxide	43.	Polybrominated Biphenyl

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11.	Bismuth	44.	Polybrominated Diphenyl Ether
12.	Brominated & Chlorinated substances	45.	Polychlorinated and polybrominated Biphenyls
13.	Butylayed hydroxyanisole (BHA) and Butylated hydroxytoluene(BHT)	46.	Polychlorinated and polybrominated Terphenyls
14.	Cobalt	47.	Polycyclic aromatic hydrocarbons
15.	Cyclododecane	48.	Chlorinated plastic, Polyvinyl chloride (PVC) & its blends, Polyvinylidene chloride & its blends
16.	Decabromodiphenyl ether	49.	Radioactive substances
17.	Dimethyl fumarate	50.	Selenium
18.	Dioxins	51.	Silicone / Siloxane
19.	Epichlorohydrin	52.	Silver
20.	Epoxy derivatives	53.	Sodium dichromate, dihydrate
21.	Flame retardant	54.	Styrene and polystyrene
22.	Formaldehyde	55.	Tantalum
23.	Fragrances	56.	Tellurium
24.	Genetic Modified Organism	57.	Tetrachlorophthalic anhydryde (TCPA)
25.	Gold	58.	Thorium
26.	Halogen (Cl, Br, F)	59.	Tin
27.	Hexabromocyclododecane	60.	Triazole acetic acid
28.	Hexachlorobenzene	61.	Triclosan
29.	Hydrofluorocarbon, Perfluorocarbon	62.	Triethyl arsenate
30.	Indium	63.	Tris(nonylphenyl) phosphite (TNPP)
31.	Melamine and derivatives	64.	Tris-tert-butyl-phenol (TTBP)
32.	Methyl bromide	65.	Tungsten
33.	Natural rubber or latex	66.	Xylene

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