

Product Regulatory Compliance Statement

Titanlene LDF200GG

Issuance Date: 1 January 2014

Product Manufacturer

This product is manufactured by Lotte Chemical Titan (M) Sdn Bhd.

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

Substances of Very High Concern (SVHC)

This product does not contain any of the Annex XIV candidate chemicals proposed to be Substances of Very High Concern (dated 16 Dec 2013) above the 0.1% threshold as stated in REACH (Article 57, Regulation No. 1907/2006).

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 (c) 2.1 & (c) 2.2 as promulgated by the US Food and Drug Administration (FDA) for food contact application.

European Union (EU) Food Contact – (EU) No. 10/2011 (14 Jan 2011)

Some of the additives and none of the 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 – GB9685-2008 (9 Sep 2008)

Some 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 2011/65/EC (8 Jun 2011)

The manufacture of this product does not involve addition of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr⁶⁺), Polybrominated biphenyls (PBB) and Polybrominated diphenyl ether (PBDE).

Regulation (EC) NO.1895/2005

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

Toy Safety - European Standard EN-71:1994

The manufacture of this product does not involve addition of antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium.

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 (20 Dec 2013), 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;
 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.	Aromatic Amines	27.	N-Ethy-toluenesulfonamide (ortho/para)
2.	Asbestos	28.	Nickel
3.	Azo compounds	29.	Octyl- or Nonylphenols or -phenolethoxylates;
4.	Benzotriazole and 2-Mercaptobenzothiazole	30.	Organic tin compounds/Alkyltin compounds
5.	Benzophenones	31.	Palladium
6.	Berylliums, Beryllium copper & Beryllium oxide	32.	Pentachlorophenol (PCP)
7.	Bis(tributyltin)oxide	33.	Polybrominated Biphenyl
8.	Bismuth	34.	Polybrominated Diphenyl Ether
9.	Brominated & Chlorinated substances	35.	Polychlorinated and polybrominated Biphenyls
10.	Butylated hydroxyanisole (BHA) and Butylated hydroxytoluene(BHT)	36.	Polychlorinated and polybrominated Terphenyls
11.	Cyclododecane	37.	Polycyclic aromatic hydrocarbons
12.	Decabromodiphenyl ether	38.	Polyvinyl chloride (PVC) & PVC blends
13.	Dimethyl fumarate	39.	Radioactive substances
14.	Dioxins	40.	Selenium
15.	Epichlorohydrin	41.	Silicone / Siloxane
16.	Epoxy derivatives	42.	Silver
17.	Formaldehyde	43.	Sodium dichromate, dihydrate
18.	Hexabromocyclododecane	44.	Styrene and polystyrene
19.	Hexachlorobenzene	45.	Tellurium
20.	Hydrofluorocarbon, Perfluorocarbon	46.	Tetrachlorophthalic anhydride (TCPA)
21.	Indium	47.	Thorium
22.	Melamine and derivatives	48.	Triazole acetic acid
23.	Methyl bromide	49.	Triethyl arsenate
24.	Nanoparticles	50.	Tris(nonylphenyl) phosphite (TNPP)
25.	Tris-tert-butyl-phenol (TTBP)	51.	Xylene
26.	Triclosan	52.	Natural rubber or latex

Additional information on the health and safety aspects of our product is listed in the MSDS of the product

Please contact our Technical Service Department for any other technical enquiry and clarification.

Disclaimer

The above information supplied is to the best of our knowledge. However, since the actual conditions of use and the specific uses of our products are beyond our control, the user necessarily assumes all risks of their uses. As such, all users must make their own determination that the uses of our products are safe, lawful, and technically suitable in its intended applications. This information in no way modifies amends, enlarges, or creates any specification or warranty. This information sheet is neither a quality assurance certificate nor an approval permit and shall not be used for legal litigation purposes. The information supplied here is valid for 1 year from the date of issuance.