FORMOSA CHEMICALS & FIBRE CORP.

201, Tung Hwa N. Road Taipei, Taiwan, R.O.C.

Fax: +886-2-27131649 Tel: +886-2-27122211

- Polychlorinated and Polybrominated Biphenyls (PCBs and PBBs)
- Polychlorinated and Polybrominated Terphenyls (PCTs and PBTs)
- Perfluoroctanoic Acid (PFOA) and Perfluorooctane Sulfonates (PFOS)
- Radioactive Substances
- Organo-Tin Compounds
- Tris-Nonylphenol Phosphite
- Vinyl Chloride Monomer (VCM) and Polyvinyl Chloride (PVC)

It is the responsibility of the customer to check compliance of the final articles with the relevant legislative and applicable regulatory requirements including their restrictions.

Disclaimer: *Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Formosa Chemicals & Fibre Corporation do not make, and expressly disclaim, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.*

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

Sincerely Yours,

Kuo-Cheng Chen

Assistant Vice President

Plastics Division

FORMOSA CHEM & FIBRE CO LTD
PLASTICS DIVISION
R & D DEPT.
TEL:27122211
201 TUNG HWA N ROAD TAIPEI TAIWAN ROC

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Regulatoy Affairs Product Stewardship Information Data Sheet

January 15, 2015

Products

TAIRIPRO PP K1011, K8025, K4715

Product Manufacturer

Formosa Chemicals & Fibre Corporation, Plastics Division

Chemical Inventories

All the components of this product are listed on
AUSTRALIA: Australian Inventory of Chemical Substances (AICS)
NEW ZEALAND: Inventory of Chemical Substances (NZIoC)
UNITED STATES: Toxic Substances Control Act (TSCA) Chemical Inventory
CANADA: Domestic Substances List (DSL)
CHINA: Inventory of Existing Chemical Substances (IECSC)
Europe: EINECS/ELINCS or replaced by REACH
JAPAN: Existing & New Chemical Substances (ENCS) Inventory
KOREA: Existing Chemicals List (ECL)
PHILIPPINES: Philippine Inventory of Chemicals and Chemical Substances (PICCS) Taiwan: Existing Chemical Substances Inventory (ECSI)

EU Classification and Labeling

This product is not a dangerous substance according to Globally Harmonized System of classification and Labeling of Chemicals (GHS) 1272/2008. It is also not a hazardous substance or mixture according to EC directives 67/548/EEC or 1999/45/EC.

Consumer Product Safety Improvement Act of 2008 (H.R. 4040)

This product does not contain lead or phthalates. It therefore complies with the relevant sections of the Consumer Product Safety Improvement Act of 2008 (H.R. 4040).

Clean Air Act

This product is in compliance with the federal Clean Air Act, as amended in 1990.

European Union (EU) Food Contact

All constituents of this resin are listed in Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food and all its Amendments. For full compliance an overall migration limit of 10mg/dm2 and specific migration limits (SML) apply to the final article intended to come in contact with food. Based on the use amount, SML compliance without testing would be up to 0.026 cm (= 10 mils) thickness of an article fully made of this resin only.
This product does not contain dual use additives in an amount which can result in a significant (more than 5% of its limit) increase of the concentration in the food.
This product meets the requirements of Framework Regulation (EC) No. 1935/2004 of The European Parliament and of The Council of 27 October 2004, on materials and articles intended to come in contact with food and repealing Directives 80/590/EEC and 89/109/EEC.
This product is produced in accordance with good manufacturing practice (GMP) as outlined in GMP Regulation (EC) No 2023/2006.

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US Food and Drug Administration (FDA), Food Contact compliance

The base resin in these products meet the FDA requirements contained in the Code of Federal Regulations in 21 CFR 177.1520(a)(3)(i) and (c)3.1a or 3.2a. According to our information, all other ingredients used in these product meet the requirements of their respective FDA regulations or 21 CFR 177.1520(b). These products can be used in articles for contact with food types listed in **Table 1** of 21 CFR 176.170(c) and condition of use A through H listed in **Table 2** of 21 CFR 176.170(c).

Heavy metals, RoHS, WEEE, Waste packaging, CONEG

No heavy metals (i.e., antimony, arsenic, barium, cadmium, chromium, lead, mercury, selenium, or silver) are purposely added to this product in quantities that would violate governmental guidelines. The summation of lead, cadmium, mercury, and hexavalent chromium in this product is less than 20 ppm. No polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), and Deca- Brominated Diphenyl Ethers (Deca-BDE) are intentionally added to this product. This product therefore meets the relevant requirements of the following Directives or Regulations:

- 2011/65/EU and 2002/95/EC (RoHS)
- 2002/96/EC (WEEE)
- 2000/53/EC (ELV)
- 94/62/EC (Packaging Waste Directive)
- USA CONEG Regulation
- California Toxics in Packaging Prevention Act

Toys

This product complies with the requirements of ASTM F963 and EN 71-3 and EN71-9.

Phthalates

No phthalates, including di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), and di-n-octyl phthalate (DnOP), are intentionally added to this product. This product therefore meets the requirements of the Consumer Product Safety Improvement Act of 2008.

European Chemicals Agency (ECHA) Substances of Concern

This product does not contain any Substances of Very High Concern (SVHC) as listed on the candidate list published by ECHA as of 17 December 2014. It also does not contain any substances on the REACH Annex XVII Restriction Substance list.

Canadian Environmental Protection Act (CEPA) "Challenge" Substances

This product does not contain any high priority chemical substances listed on the "Challenge" Substance Batches as issued by CEPA.

Not subject to Biocidal Product Regulation (EC) No. 528/2012 (BPR)

The listed TAIRIPRO products do not contain any active substance and is not intended for biocidal application, and it is reasonably not subject to Biocidal Product Regulation (EC) No. 528/2012 (BPR).

Compliance to "Conflict Minerals free"

The listed TAIRIPRO products do not contain metals or its compounds of gold(Au), tantalum(Ta), tungsten(W), cobalt(Co) and tin(Sn) in the designated formulation and can reasonably comply with the requirements of *"**Section 1502 of the Dodd-Frank Wall Street***

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Reform and Consumer Protection Act-Conflict Minerals" which regulates no metal derived from or sourced from Democratic Republic of Congo(DRC) region including South Sudan, Uganda, Rwanda, Burundi, Tanzania, Zambia, Angola, Republic of Congo, and the Central Republic of Africa, or illegally taxed on trade routes, either of which are controlled by non-governmental military groups, or unlawful military factions.

California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

The chemical substance specified in Proposition 65 list undated on Sep. 13 of 2013 that is known to the State of California to cause cancer or reproductive toxicity and is not used in the designated formulation of these products. Basically, it is required for the California business owner to develop his or her own regulatory compliance plan in accordance with requirements of Proposition 65.

Compliance to Washington Children's Safe Product Act (WAC 173-334)

The Chemicals of High Concern to Children (CHCCs) and Tris [TDCPP, Tris(1, 3-dichloro-2-propyl) phosphate with CAS NO 13674-87-8 & TCEP, Tris(2-chloroethyl) phosphate with CAS NO 115-96-80] are not used in the designated formulation of these products. These products can comply with the threshold limit of chemical substances prohibited by Washington CSPA (Children's Safe Product Act).

Absence of Substances and Chemicals

None of the following substances are used in the process nor are they expected to be part of the raw materials used to manufacture this product:

- Acrylamide
- Alkylphenol Ethoxylates, including nonylphenol ethoxylate and octylphenol ethoxylate
- Allergens, including but not limited to those listed in EU Directives 2000/13/EC and 2003/89/EC
- Aromatic amines
- Asbestos
- Azo compounds
- Bisphenol A
- Butylated Hydroxyanisole (BHA)
- Conflict minerals, including Columbite-Tantalite, Cassiterite, Gold, or Wolframite
- Dioxins
- Epoxy derivatives listed in EU Directives 2002/16/EC and 1895/2005
- Fungicides, preservatives or fumigants
- Genetically-modified Organisms (GMOs)
- Melamine
- Methyl bromide
- Natural rubber latex and dry natural rubber
- Nonyl phenol
- Ozone-depleting chemicals
- Photointiators, including: 4-Methylbenzophenone, Benzophenone, and Isopropylthioxanthone
- Polyaromatic Hydrocarbons (PAHs)
- Polybrominated Diphenyl Ethers (PBDEs)