

For more information and technical assistance contact;

Thai PET Resin Co., Ltd.

555/1, Energy complex, Building A, 14<sup>th</sup> Floor, Vibhavadi Rangsit Rd., Chatuchak, Bangkok 10900  
Tel:+66-2265-8400

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555/1 ศูนย์เอเนจียคอมเพล็กซ์ อาคารเอ ชั้น 14 ถนนวิภาวดีรังสิต แขวงจตุจักร เขตจตุจักร กรุงเทพฯ 10900  
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## Regulatory Affairs Product Stewardship Information / Certification Data Sheet (RAPIDS)

### *Innoplus SA150T*

#### Product Manufacturer

The product is manufactured by THAI PET RESIN CO., LTD. (Thailand origin)

- Head office, 555/1 Energy Complex, Building A, 14th Floor, Vibhavadi Rangsit Road, Chatuchak, Bangkok 10900 Thailand.

- Rayong office, 18 Soi G2 WHA Eastern Industrial Estate (Maptaphut), Prakornsongkroraj Road, Huay Pong, Muang District, Rayong 21150, Thailand.

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

This product does not contain the substances listed in candidate chemicals proposed to be Substances of Very High Concern (SVHC) in REACH Regulation No. 1907/2006

The current list of all SVHCs can be found at the following link to the ECHA website:  
<https://echa.europa.eu/information-on-chemicals/ec-inventory>

#### Chemical Inventories

All ingredients in this product are in compliance with the following chemical inventories:

United States: Toxics Substances Control Act Inventory (TSCA)

Canada: Domestic Substances List (DSL)

Europe: EINECS/ELINCS replaced by REACH

Australia: Australian Inventory of Chemical Substances (AICS)

Korea: Korean Existing Chemicals List (KECL)

Japan: Japanese Inventory of Existing and New Chemical Substances (ENCS)

The Philippines: Philippines Inventory of Chemicals and Chemical Substances (PICCS)

China: Inventory of Existing Chemical Substances Manufactured or Imported in China (IECSC)

New Zealand: New Zealand Inventory of Chemicals (NZIoC)

Taiwan: Taiwan Chemical Substance Inventory (TCSI)

Thailand: Thailand Existing Chemicals Inventory (TECI)

For status of other country inventories, please contact Thai PET Resin company.

#### Food Contact

##### **European Commission Regulation (EU) No. 10/2011 (Food Contact)**

The grades conform to EU Directive 1935/2004 on materials and articles intended to come into contact with food. This product complies with the requirements of EU Regulation 10/2011 and its subsequent amendments applicable to intermediate materials.

EU Regulation 10/2011 specifies 10 mg/dm<sup>2</sup> as the maximum overall migration (OML) from the finished plastic food contact material or article. In addition, the migration of the component(s) must be checked to ensure compliance to the Specific Migration Limit

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(SML). The OML and SML determinations are the responsibility of the manufacturer of the finished plastic food contact material or article. Furthermore, we remind you that the manufacturers of the finished food contact material or article must verify that the finished material or article, manufactured according to good manufacturing practices, does not modify the organoleptic properties of the food.

### **US Food and Drug Administration (FDA)**

The base resin in this product meets the FDA requirements contained in the Code of Federal Regulations in 21 CFR 177.1630 polyethylene phthalate polymers. This product meets the FDA criteria in 21 CFR 177.1630 for food contact applications.

### **Thailand Ministry of Public Health (MOPH) No.435 B.E. 2565 (2022)**

This product is complied with the Ministry of Public Health (MOPH) Specifications according to MOPH No.435 list no.1 and suitable for packaging.

### **Halal and Kosher compliance**

We do not certify our resins to be Halal or Kosher in compliance with requirements. However, we hereby confirm that the product does not contain any ingredient derived from animal origin. The product does not contain ethyl alcohol and ethyl alcohol has not been used in the manufacturing process. The equipment used for manufacturing the product is not used for the manufacturing of products containing ingredients of animal origin.

### **Food Allergens**

The following list of allergens are not used in the manufacture of this product:

- Cereals and their products containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains)
- Peanuts, peanut oil or any peanut products
- Nuts (i.e. almonds, Brazil nuts, chestnuts, filberts, hazelnuts, cashew, hickory nuts, macadamia nuts, pecans, pine nuts, pistachios and walnuts)
- Refined or unrefined oils
- Milk or milk products, dairy products, dairy derivatives, lactose with protein
- Eggs or egg products
- Soybeans, soy flour or any soy products
- Fish or fish products
- Mustard and products
- Sesame seeds and products
- Molluscs or mollusc products
- Shellfish, Crustaceans and products
- Food colors
- Celery or celery products
- Lupine or lupine products
- Sulphur dioxide and sulphites
- Carmines/ Cochineal
- Corn
- Seeds or seed products

### **Genetically Modified Organisms (GMO)**

Based on the available documentation from raw materials suppliers, GMO are not used in their raw material.

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

This material does not contain listed substances known to the State of California to cause cancer, birth defects, or other reproductive harm that would require a warning under the statute.

### **Phthalates**

TPRC does not add phthalates to our products as plasticizers. However, traces of phthalates may be present in some products as impurities from the catalytic system.

### **Restriction of Hazardous Substances (ROHS) Directive 2011/65/EU**

The grade meets the requirements specified in EU directive 2011/65/EU, amended directive (EU) 2015/863, on the restriction of use of certain hazardous substances in electrical and electronic equipment. We do not intentionally use or add any hazardous substances like Polybrominated biphenyl (PBB) or Polybrominated diphenyl ether (PBDE), benzyl butyl phthalate (BBP), dibutyl phthalate (DBP), bis-2-ethyl hexyl phthalate (DEHP), di-iso-butyl phthalate (DIBP), Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6+), and/or its compound.

### **Radioactivity statement**

Our product does not contain radioactive substances. In addition, none of the raw materials for the manufacturing of our products have been treated by irradiation.

### **Substances and Chemicals**

Following substances have not been used intentionally in the manufacture or formulation of this product. However, we do not test these substances.

- 1-Hexadecanol (CAS No. 36653-82-4)
- 1-Octadecanol (CAS No. 112-92-5)
- 1-vinylimidazole (CAS No. 1072-63-5)
- 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol: UV-238 (CAS no. 25973-55-1)
- 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP) (CAS No. 732-26-3)
- 2-Ethoxyethanol (CAS No. 110-80-5)
- 2-Methoxyethanol (CAS No. 109-86-4)
- 2-methylimidazole (CAS No. 693-98-1)
- Acrylamide and Acrylonitrile
- Azodicarbonamide (CAS No. 123-77-3)
- Arsenic (CAS No. 7440-38-2)
- Asbestos
- Azo Dyes and Pigments
- Benzophenone (CAS No. 119-61-9)
- Bis(2-(2-methoxyethoxy)ethyl) ether (CAS No. 143-24-8)
- Bis(4-chlorophenyl) sulphone (CAS No. 80-07-9)
- Bisphenol A (BPA) (CAS No. 80-05-7)
- Bisphenol A diglycidyl ether (BADGE) (CAS No. 1675-54-3)
- Bisphenol B (CAS No. 77-40-7)
- Bisphenol F (CAS No. 620-92-8)
- Bisphenol F diglycidyl ether (BFDGE) (CAS No. 2095-03-6)
- Bisphenol S (CAS No. 80-09-1)
- Butyl-4-hydroxybenzoate (CAS No. 94-26-8)
- Butylated hydroxyanisole (BHA) (CAS No. 121-00-6 and 25013-16-5)
- Butylated hydroxytoluene (BHT) (CAS No. 128-37-0)
- Calcium stearate (CAS No. 1592-23-0)

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- Chlorinated flame retardants
- Chlorinated paraffins
- Decabromodiphenyl ether (DecaBDE) (CAS No. 1163-19-5)
- Declorane plus (CAS No. 13560-89-9)
- Dibutylbis(pentane-2,4-dionato-O,O)tin (CAS No. 22673-19-4)
- Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (CAS No. 75980-60-8)
- Fluorinated chemicals
- Fluorocarbons
- Formaldehyde (CAS No. 50-00-0)
- Gallium (Ga)
- Germanium (Ge)
- Hexachlorobutadiene (HCBD) (CAS No. 87-68-3)
- Hexadecylamine (CAS No. 143-27-1)
- Melamine (1,3,5-triazine-2,4,6-triamine) (CAS No. 108-78-1)
- Methoxychlor (CAS no. 72-43-5)
- Mineral oil aromatic hydrocarbons (MOAH)
- Mineral oil saturated hydrocarbons (MOSH)
- Nitrosamines
- N-methyl-2-pyrrolidone (CAS No. 872-50-4)
- Organo-tin Compounds; Tributyl-tin (TBT), dibutyl-tin (DBT), monobutyl-tin (MBT) or any other organotin compounds
- Parabens
- Pentachlorothiophenol (PCTP) (CAS No. 133-49-3)
- Pentadecafluorooctanoic Acid (CAS No. 335-67-1)
- Per- and polyfluoroalkyl substances (PFAS)
- Perchlorate - 14797-73-0
- Perfluorohexanesulfonic acid (PFHxS)
- Perfluorooctane sulfonate (PFOS)
- Perfluorooctanoic acid (PFOA)
- Phenol, Isopropylated Phosphate (3:1) (PIP(3:1)) (CAS No. 68937-41-7)
- Polybrominated Biphenyls (PBBs)
- Polybrominated Diphenyl Ethers (PBDEs)
- Polybrominated Terphenyls (PBTs)
- Polychlorinated Biphenyls (PCBs)
- Polychlorinated Naphthalenes (PCNs)
- Polychlorinated Terphenyls (PCTs)
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Polyethylene, chlorinated (compound) (CAS No. 63231-66-3)
- Tertiary butylhydroquinone (TBHQ) (CAS No. 1948-33-0)
- Toluene (CAS No. 108-88-3)
- Vinyl Chloride and Polyvinyl chloride (PVC)

### Service temperature

The recommended service temperature is not over than 60 °C. And, the recommended temperature setting is in the range of 250-300 °C depend on application.

### Shelf life

The shelf life of our product is 1 year from date of manufacturing when stored, unopened, in our original containers.

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### **Recommendation:**

Valued customers must make their own determination that their use of our product is safe, lawful (except as provided in the above certifications) and technically suitable in their intended applications. Because of possible changes in the law and in regulations, recommends that customers continuing to use our product verify status every year from the issue date of the RAPIDS.

*(Computer generated statement, hence does not require any signature)*

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