

**DOW DPDA-3170 NT 7 Medium Density Polyethylene Resin**Global Chemical Inventory Compliance

This product is a mixture; all of the ingredients are listed or not required to be listed as per the following Global Inventories table:

Country	Inventory	Y/N
Europe	EINECS	N
Europe	ELINCS	Y
Canada	DSL	Y
Canada	NDSL	-
United States	TSCA	Y

Country	Inventory	Y/N
Australia	AICS	Y
China	IECS	Y
Japan	ENCS	Y
Korea	KECI	Y
New Zealand	NZIoC	Y
Philippines	PICCS	Y

US FDA Food Contact Status

When used unmodified and processed in accordance with good manufacturing practices for food contact applications, this resin will comply with the U.S. Food and Drug Administration's food additive regulation at 21 CFR 177.1520(c), paragraph 3.1a, under the Federal Food, Drug, and Cosmetic Act, with restrictions. An additive present in this product limits use in finished articles having a volume of at least 18.9 liters (5 gallons) when contacting fatty foods of Food Types III, IV-A, V, VII-A, and IX described in Table 1 of U.S. FDA 21 CFR § 176.170(c). Conditions of Use are limited to C-H described in Table 2 of U.S. FDA's regulation at 21 CFR § 176.170(c).

2002/72/EC Food Contact

The composition of this product has not been assessed for use in contact with food according to EU-Directive 2002/72/EC.

Animal Derived Components

To the best of our knowledge, this product is not manufactured or formulated with ingredients of animal origin.

Food Allergens

To the best of our knowledge, there are no raw materials, including additives, that have their origin in peanuts, soybeans, milk, eggs, fish, shellfish, tree nuts and/or wheat or gluten. No sulfates or sulfites are used in the synthesis of this material. This evaluation is based on information provided by our raw material and additive suppliers for the presence of the allergen-stimulating substances shown above. Therefore, although we believe this product to be free of the specified known allergy stimulating food substances, we cannot guarantee this.

Materials from Genetically Modified Organisms

To the best of our knowledge, there are no raw materials, including additives, that have been derived from genetically modified organisms (GMO). This is based on information from our additive suppliers. Therefore, although we believe this product to be GMO free, we cannot guarantee it at this time.

Kosher

The raw materials used in the manufacture of this product are derived from non-animal sources. There is no animal fat, no animal derived materials, grain derived, or fermentation products used in this product. The product is not certified as kosher but will comply with the kosher dietary laws. Therefore, this product can be used with kosher products without compromising the status of the products.

REACH

For information on Dow and the European Union regulation for Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), visit our website, www.reach.dow.com.

This product is not manufactured or formulated with any of the Substances of Very High Concern (SVHC) as per the candidate list that was current as of the effective date of this regulatory datasheet. Current information can be found at the ECHA website. http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp. Please contact Dow's Customer Information Group for more information (CIGEUROPE@Dow.com).

EU Directive 2002/95/EC (RoHS) as amended by 2008/385/EC

This product complies with the requirements of Article 4.1 of EU Directive 2002/95/EC (RoHS), as amended; it is not intentionally manufactured or formulated with cadmium, hexavalent chromium, lead, mercury, polybrominated biphenyls, or polybrominated diphenyl ethers.

EU Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE)

EU Directive 2002/96/EC on WEEE: Selective treatment of the waste (Article 6.1 and Annex II). None of the substances listed in Annex II are intentionally added or used in the formulation of this product.

Heavy Metals, EU 94/62/EC and Coalition of Northeastern Governors (CONEG)

This product conforms to the Coalition of Northeastern Governors (CONEG) and the European Directive 94/62/EC, as amended, on Packaging and Packaging Waste, Article 11. Any incidental levels of lead, cadmium, hexavalent chromium, and mercury do not exceed 100 ppm total.

ASTM F963 - Standard Consumer Safety for Toy Safety

This product is not formulated with antimony, arsenic, barium, cadmium, chromium, mercury, lead or selenium. To the best of our knowledge, it does not contain these substances above the limits set in ASTM F 963-95, Section 4.3.5.2., Table 1.

Consumer Product Safety Improvement Act of 2008 (CPSIA)

This product is not manufactured or formulated with lead, di-(2-ethylhexyl)phthalate (DEHP), dibutyl phthalate (DBP), or benzyl butyl phthalate (BBP). To the best of our knowledge, it does not contain these materials above the limits set in the Consumer Product Safety Improvement Act of 2008, Title 1, Sections 101 and 108.

Canadian Environmental Protection Act Challenge Substances

This product is not intentionally manufactured or formulated with the Batch Lists of Canadian Environmental Protection Agency (CEPA) Challenge Substances released as of the effective date of this document. However, we do not analyze for these specific substances.

(http://www.chemicalsubstanceschimiques.gc.ca/challenge-defi/index_e.html)



Bisphenol A

This product is not manufactured or formulated with Bisphenol A (CAS# 80-05-7).

Natural Rubber or Latex

This product is not intentionally manufactured or formulated with natural rubber or natural latex; however, we do not analyze for these specific substances or compounds.

Phthalate Esters

The above mentioned products are not intentionally manufactured or formulated with phthalate esters; however, we do not analyze for these specific substances or compounds.

Halogenated Flame Retardants

This product is not intentionally manufactured or formulated with halogenated or phosphorous based flame retardants; however, we do not analyze for these specific substances or compounds.

Fluorotelomers, Perfluorooctanoic acid (PFOA) and Derivatives

This product is not intentionally manufactured or formulated with Fluorotelomers, Perfluorooctanoic acid (PFOA), or Perfluorooctane sulfonate (PFOS); however, we do not analyze for these specific substances or compounds.

Residual Volatile Organic Compounds (VOC)

The residual volatiles in this product are a maximum of 150 ppm of straight chain aliphatic hydrocarbons. Limited laboratory data has indicated that approximately 50% of the residual volatiles are emitted during film processing.

Clean Air Act

This product is not manufactured or formulated with Class I or II substances as defined under 40 CFR part 82 of the Clean Air Act of 1993, as amended (58 FR 8136).

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

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.



Product Stewardship

The Dow Chemical Company and its subsidiaries ("Dow") has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our Product Stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take the appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products—from the initial concept and research, to manufacture, use, sale, disposal and recycle of each product.

Customer Notice

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- long-term or permanent contact with internal bodily fluids or tissues. "Long-term" is contact which exceeds 72 continuous hours;
- use in cardiac prosthetic devices regardless of the length of time involved ("cardiac prosthetic devices" include, but are not limited to, pacemaker leads and devices, artificial hearts, heart valves, intra-aortic balloons and control systems, and ventricular bypass-assisted devices);
- use as a critical component in medical devices that support or sustain human life; or
- use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction.

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