

July 2021

## Regulatory Issues

### International Material Data System (IMDS)

For an IMDS listing for automotive use, please send an email to [carolyn.ramsden@ineos.com](mailto:carolyn.ramsden@ineos.com).

## Regulations/Directives Applicable to End Use Articles

**This product conforms to the substance limits and prohibition requirements of the following:**

- EU Cosmetic Regulation (EC) No 1223/2009, Annexes II and III
- Consumer Product Safety Improvement Act (CPSIA) of 2008/Lead and Phthalates in Toys
- EU Safety of Toys EN 71-3: 2019
- RoHS 2, Directive 2011/65/EU, as amended by 2015/863/EU
- WEEE EU 2012/19/EU

### CONEG - "Toxics in Packaging"/EU Directive 94/62/EC/Heavy Metals

No antimony, arsenic, barium, beryllium, cadmium, chromium, lead, mercury or selenium is intentionally added as a raw material or additive in the formulation of this product. However, this resin may contain trace levels of metals from catalyst residues. Previous testing for these metals resulted in a total incidental amount for all metals detected of < 5 ppm, compared to the CONEG requirement of < 100 ppm. The result for incidental lead concentrations was less than the detection limit of 10 ppb (0.01 ppm).

## Other Regulations/Directives

### California Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1986, as amended

No substance listed on California's Proposition 65 chemicals listing, known to the State of California to cause cancer or reproductive toxicity, is intentionally added in the manufacture of this product.

### Canada (WHMIS, Toxic Substances and Chemical Management Plan, as amended)

None of the chemicals on WHMIS, Canada's *Prohibition of Certain Toxic Substances* list or the Canadian Chemical Management Plan are intentionally added as raw materials to this product.

### EU Commission Regulation (EC) No 1895/2005, as amended

This Regulation does not apply to our product because our products are not manufactured with any of the following substances:

- (a) 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether, hereinafter referred to as 'BADGE' (CAS No 001675-54-3), and some of its derivatives;
- (b) bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers, hereinafter referred to as 'BFDGE' (CAS No 039817-09-9);
- (c) other novolac glycidyl ethers, hereinafter referred to as 'NOGE'.

#### Contact us:

Customer Service: 1-800-527-5419

[carolyn.ramsden@ineos.com](mailto:carolyn.ramsden@ineos.com)

[www.ineos-op.com](http://www.ineos-op.com)

The name and logo INEOS are trademarks of the INEOS Group and its affiliated companies and businesses

July 2021

**GMP and EU Commission Regulation (EC) No 2023/2006**

INEOS O&P USA maintains an ISO 9001 system that corresponds to the requirements of EC No 2023/2006 and addresses good manufacturing practice for materials intended to come into contact with food. US FDA regulations do not specifically address good manufacturing practices (GMP) for food contact materials. A copy of the current certificate is available online under Technical Information or by following the link provided here: [ISO Certificate](#).

**Global Inventory Status**

Country	Inventory	Status
Australia	Australia Inventory of Industrial Chemicals: AIIC	Y
Canada	Domestic Substances List: DSL	Y
China	Chinese List on New Chemical Substances: IECSC	Y
European Union	EINECS	Y
Japan	Japan Inventory of Existing & New Chemical Substances: METI/ENCS	Y
Korea	Korea Existing Chemicals Inventory: KECI	Y
New Zealand	New Zealand Inventory of Chemicals: NZIoC	Y
Philippines	Philippines Inventory of Chemicals and Chemical Substances: PICCS	Y
Taiwan	Taiwan Chemical Substance Inventory: TCSI	Y
United States	EPA Toxic Substance Control Act: TSCA – Active Substance List	Y

**EU REACH**

Please refer to our REACH Statement online covering applicable registration, CoRAP, and SVHC under Technical Information or by following the link provided here: [REACH SVHC](#).

July 2021

## Substances of Concern to Our Customers

Based on knowledge of our raw materials and information from our suppliers, we can state that none of the substances of concern to our customers listed below are intentionally added to this product. We do not conduct routine analytical testing for the presence of these substances in our products.

Genetically Modified Organisms (GMO): Because of the multitude of crop sources used, our suppliers of plant-based additives are unable to certify that their products are 100% GMO-free.

Substance List	
3-MCPD (3-monochloropropane)	Diethanolamine salts of mono- and bis
Alkyphenols and Ethoxylates	Dimethyl Fumarate (DMF)
Allergens or allergen derivatives <sup>1</sup>	Dioxins
Animal Derived Material/TSE/BSE <sup>2</sup>	Flame Retardants (e.g. Brominated, Halogenated, Phosphorous- or Nitrogen-based, Chlorinated, etc.)
Antimicrobial agents/Biocides/Fungicides/ Pesticides (Substances identified as such and used for such purpose)	Formaldehyde
Asbestos	Fragrances
Azo dyes/ Colorants/Pigments	GADSL, "Global Automotive Declarable Substance List," as amended
Azodicarbonamide	Halogens (fluorine, chlorine, bromine, iodine, astatine)
Benzophenones	HAPs (Hazardous Air Pollutants) Section 112(b) of the US Clean Air Act
Benzoate Preservatives (BHA, TBHQ)	Heavy Metals (As, Ba, Cd, Cr, Hg, Pb, Sb, Se)
Bisphenols (e.g., A, B, F, S)	International Council for Harmonisation (ICH) Q3D <i>Elemental Impurities</i>
Carboxymethylcellulose	"Intelligent packaging" materials
CITES Appendix (I, II, III)	IUCN Red List of Threatened Species
Conflict Minerals (columbite-tantalite (coltan, niobium, tantalum), cassiterite (tin), gold, and wolframite (tungsten) <sup>3</sup>	Jatropha Oil
Cocamide diethanolamide	Latex
Decabromodiphenyl ether (Deca)	Materials banned by Lacey Act of 1900

July 2021

**Substance List**

Melamine and cyanuric acid	Photoinitiators (e.g., ITX)
Methylisothiazolinone (MI / MIT) & Methylchlorisothiazolinone (MCI / CMIT)	Polysorbate 80
Microbeads	Polybrominated compounds (PBBs, PBDEs, and PBTs)
Nanoparticles	Polyhalogenated Organo Compounds (PCBs, PCTs, PCNs, and Ugilec)
N-Ethyl-toluenesulfonamide (Ortho/Para)	PVC
Nitrates	Radioactive Substances
Nitrocellulose	REACH Annexes XIV and XVII
Nitrosamines	Recycled or reused material
Nonylphenol ethoxylates (NPEs)	Red List (Living Future Bldg. Materials List)
Organotin Compounds, such as tributyl tin, trimethyl tin oxide, triphenyl tin, and trialkyl tin	Short Chain Chlorinated paraffins (SCCPs)
Ozone Depleting Chemicals (ODCs)	Silica
PAHs (Polycyclic Aromatic Hydrocarbons)	Silicone
Parabens	Styrene
Pentanoic acid	Solvents, residual solvents
Perchlorates	State Lists – including Maine, Massachusetts, Minnesota, Vermont, Washington
Perfluoroalkyl substituted phosphate ester acids	SVHCs ( <i>Please refer to our REACH statement online at <a href="http://www.ineos-op.com">www.ineos-op.com</a> covering REACH registration issues, CoRAP and SVHCs.</i> )
Perfluorinated and polyfluorinated compounds, including their acid, salts and pre- cursors such as PFCs, PFAs and PFASs, PFNs, PFOs and PFOA and PFCAs	Triclosan (2,4,4' –trichloro-2'-hydroxy-diphenyl ether)
Phthalates (e.g., BBP, BDP, DBP, DCP, DEHP, DEP, DiBP, DiDP, DiNP, DMP, DnHP, DnOP, DiiHP) <sup>4</sup>	Tris (Nonylphenyl) phosphite (TNPP)

July 2021

1. from such things as pigments, fragrances, artificial sweeteners (e.g. aspartame), almonds, Brazil nuts, cashews, corn, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios and walnuts; peanuts, lupine, soy/soybeans, peas, carmine/cochineal, milk, lecithin, eggs, fish, shellfish/crustacea or mollusks, tree nuts, celery, sesame seeds, mustard or mustard seeds, diacetyl, glutamites, glutamic acid, MSG or hydrolyzed vegetable proteins, nitrites or sulfites, or gluten from the grains of the following cereals: barley; oats; rye; triticale; or wheat
2. No animal fats, oils, milk products or other animal- or tallow-derived products are used as components of, or in the manufacture of, this product.
3. INEOS O&P USA (INEOS O&P) is not a publicly traded company so is not subject to the SEC reporting requirements of the Dodd-Frank Wall Street Reform and Consumer Protection Act.
4. No phthalates (e.g., DEHP, DIDP, DINP, DMP, DIDP, BBP, DNOP, DBP, DEP) are intentionally added nor used as additives or raw materials in the manufacture of this product.

For further information, please see our website [www.ineos-op.com](http://www.ineos-op.com) or contact me in Product Stewardship:

As agent for INEOS O&P USA,



\*Email: [carolyn.ramsden@ineos.com](mailto:carolyn.ramsden@ineos.com)

The information contained herein relates only to the specific product and/or material designated and may not be valid for such product and/or material used in combination with any other product and/or material or in any process, unless otherwise specified. This information in no way modifies, amends, enlarges, or creates any specification or warranty, and ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXCLUDED. The representations herein expressed are neither intended nor shall be construed as a definitive or comprehensive statement of all constituents sought. INEOS Olefins & Polymers USA shall not be responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices, or from hazards inherent in the nature of the product and/or material, nor for toxicological effects or Industrial Hygiene associated with particular use of any product described herein. Recipient hereby acknowledges and accepts its responsibility to determine and ensure all conditions, specifications, and regulatory requirements are met and the products fabricated from the specific product and/or material designated are acceptable for use in the intended application.

