

TC46-25 Polyethylene Copolymer

Regulatory Position Statement

Regulatory Issues

April 2012

International Standards

For information relating to compliance with NSF International or CSA International standards, please visit the corresponding website(s) at www.nsf.org or www.csainternational.org, or contact INEOS Technical Services at 18003380489.

GLOBAL INVENTORY STATUS

<i>Country</i>	<i>Inventory</i>	<i>Y/N</i>
United States	TSCA	Y
European Union	EINECS	Y
China	IECSC	Y
Canada	DSL	Y

<i>Country</i>	<i>Inventory</i>	<i>Y/N</i>
Japan	ENCS (METI)	Y
Korea	KECI	Y
Australia	AICS	Y
Philippines	PICCS	Y
New Zealand	NZIoC	Y

Substances of Concern to Our Customers

3-MCPD (3-monochloropropane)

No 3-MCPD is intentionally added to the resin or used as additives or raw material in the manufacture of this product.

Alkylphenols and Ethoxylates

No alkylphenols, ethoxylates or estrogen-mimicking compounds are intentionally used in the manufacture of this product.

Allergens

No known allergens or allergen derivatives from such things as almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios and walnuts; peanuts, lupine, soy/soybeans, carmine/cochineal, milk, eggs, fish, shellfish/crustacea, tree nuts, celery, sesame seeds, mustard or mustard seeds, 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; have been intentionally

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added during the formulation, or used as a processing aide in the manufacture of this product.

Animal Derived Material/BSE/TSE

No animal fats, oils, milk products or other animal- or tallow-derived products are intentionally used as components of, or in the manufacture of, this product

Antimicrobial agents/Fungicides/Pesticides

No antimicrobial agents, fungicides or pesticides are intentionally added or used as an additive or raw material in the manufacture of this product.

Asbestos

No asbestos is intentionally added or used as an additive or raw material in the manufacture of this product.

Bisphenol A, BADGE, BFDGE, NOGE/ (EC) No. 1895/2005

No bisphenol A (BPA), 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether ('BADGE' i.e. Bisphenol-A DiGlycidyl Ether), bis(hydroxyphenyl)methane bis(2,3-epoxypropyl) ethers ('BFDGE' i.e. Bisphenol-F DiGlycidyl Ether) and novolac glycidyl ethers (NOGE) is intentionally added or used as an additive or raw material in the manufacture of this product.

Decabromodiphenyl ether (Deca)

No decabromodiphenyl ether (Deca) is intentionally added or used as an additive or raw material in the manufacture of this product.

Dimethyl Fumarate (DMF)

No dimethyl fumarate, CAS #624-49-7, is intentionally added or used as an additive or raw material in the manufacture of this product.

Dioxins

No dioxin or dioxin isomers are intentionally added or used as an additive or raw material in the manufacture of this product.

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Dodd-Frank Wall Street Reform and Consumer Protection Act

INEOS O&P does not intentionally add any of the minerals defined as Dodd-Frank “conflict minerals”, [i.e., columbite-tantalite (coltan, niobium, tantalum), cassiterite (tin), gold, and wolframite (tungsten)] to our polyethylene or polypropylene products. Furthermore, 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.

Flame Retardants

No brominated flame retardants either PBBs or PBDEs, TBA or TBP, or hexabromo cyclododecane (HBCDD), or tris-aziridinyl-phosphin oxide, is intentionally added to the resin or used as additives or raw material in the manufacture of this product.

Formaldehyde

No formaldehyde is intentionally added or used as an additive or raw material in the manufacture of this product.

GMOs – Genetically Modified Organisms

No GMOs, genetic material from GMOs, materials derived from GMOs, or any genetically modified ingredients have been intentionally used at any time in the manufacture of this product.

Latex Content

No latex, latex compounds or natural rubber are intentionally added or used as an additive or raw material in the manufacture of this product.

Melamine

No melamine is intentionally added or used as an additive or raw material in the manufacture of this product.

Nanoparticles

Nanoparticles are not intentionally added or used as additives or raw materials in the manufacture of this product.

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N-Ethyl-toluenesulfonamide (Ortho/Para)

No N-Ethyl-toluenesulfonamide is intentionally added or used as an additive or raw material in the manufacture of this product.

Organotin Compounds

No organotin compounds are intentionally added or used as an additive or raw material in the manufacture of this product.

Ozone Depleting Chemicals (ODCs)

In compliance with EPA's US Clean Air Act, Title VI, no Class I nor Class II ODC is intentionally added or used as an additive or raw material in the manufacture of this product.

PAHs (Polycyclic Aromatic Hydrocarbons)

None of the PAHs listed by US EPA are intentionally introduced in the process or is known to be produced in the process.

PCBs

No polychlorinated biphenyl compounds (PCBs) are intentionally added or used as an additive or raw material in the manufacture of this product.

FAAs: PFOs, PFAs and PFOA and EU Directive 2006/122/EC

No perfluorooctanic acid (PFOA), perfluoro-alkyl sulphonates (PFAS), or perfluorooctane sulfonates (PFOs) are added to the resin or used as additives or raw material in the manufacture of this product. Therefore, this product is compliant with EU directive 2006/122/EC.

Phthalates

No phthalates are intentionally added nor used as additives or raw materials in the manufacture of this product.

PVC

No polyvinyl chloride (PVC) is intentionally added to the resin or used as additives or raw material in the manufacture of this product.

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Short Chain Chlorinated paraffins (SCCPs)

No short chain chlorinated paraffins are intentionally added to the resin or used as additives or raw material in the manufacture of this product.

Silicone

No silicone is intentionally added to the resin or used as additives or raw material in the manufacture of this product.

TNPP

No Tris(nonylphenyl) phosphite (TNPP) is intentionally added or used as additives or raw materials in the manufacture of this product.

Triclosan (2,4,4' –trichloro-2'-hydroxydiphenyl ether)

No 2,4,4' –trichloro-2'-hydroxydiphenyl ether (Triclosan) is intentionally added or used as additive or raw material in the manufacture of this product.

For further information, please see our website www.ineos-op.com or contact Product Stewardship.

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