

# TUB121N 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](http://www.nsf.org) or [www.csainternational.org](http://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 | ELINCS           | Y          |
| China          | IECSC            | Y          |
| Canada         | DSL              | Y          |

| <i>Country</i> | <i>Inventory</i> | <i>Y/N</i> |
|----------------|------------------|------------|
| Japan          | ENCS (METI)      | N          |
| 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.

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

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