Category: Food Regulations & Pharmacopoeia

DRUG MASTER FILE (US FDA)

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is not included in a U. S. FDA Drug Master File (DMF).

EUROPEAN FOOD CONTACT REGULATIONS

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is not in compliance with either EU or EU member state directives or regulations for food contact applications.

HALAL STATUS

We are pleased to provide the following Product Stewardship information for the Celanese product referenced above.

This product is not halal certified.

KOSHER STATUS

We are pleased to provide the following Product Stewardship information for the Celanese product referenced above:

This product is not kosher certified.

PHARMACOPOEIA STATUS (EU)

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is not intended for or supported by Celanese for use in pharmaceutical or medical applications requiring compliance with European Pharmacopoeia.

UNITED STATES FOOD REGULATIONS DIRECT FOOD ADDITIVE (FDA)

Direct food additive claims and/or Secondary Direct food additive (with a technical effect) claims are currently not available for the product grade above.

UNITED STATES FOOD REGULATIONS INDIRECT FOOD ADDITIVE (FDA)

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is not supported by Celanese for use in food contact applications.

Category: Other Regulations

ANIMAL DERIVED SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Substances of animal origin are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BADGE- NOGE - EU 1895/2005

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product complies with the Commission Regulation 1895/2005 on "the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food".

The following substances,

- 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE),
- Bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers (BFDGE), and
- Novolac glycidyl ethers (NOGE),

and their derivatives, are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

CALIFORNIA PROP 65 - POLYMERS

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

Although this product is not routinely tested for Proposition 65 listed substances, the following substances may be present as a result of the specific characteristics of the raw materials and/or the manufacturing process.

Trace levels of N-hexane (CAS no. 110-54-3) may be present

Trace levels of polynuclear aromatic hydrocarbons (PNAs/PAHs) may be present

* Examples of PNAs/PAHs substances include, but are not limited to:
- Naphthalene (Cas Nr. 91-20-3)
- Benzo(a)pyrene (Cas Nr. 50-32-8)
- Benzo(e)pyrene (Cas Nr. 192-87-2)
- Benzo(a)anthracene (Cas Nr. 56-55-3)
- Chrysene (Cas Nr. 218-01-9)
- Benzo(b)fluoranthene (Cas Nr. 205-99-2)
- Benzo(j)fluoranthene (Cas Nr. 205-82-3)
- Benzo(k)fluoranthene (Cas Nr. 207-08-9)
- Dibenzo(a, h)anthracene (Cas Nr. 7631-86-9)

Trace levels of toluene (CAS no. 108-88-3) may be present

CLASSIFICATION & LABELING INFORMATION

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

Classification and labeling information according to latest legislation requirements can be found in the Celanese Safety Data Sheets for relevant product / country combinations. Celanese SDS's are available on internet:

celanese.com/msds

CONEG/WASTE PACKAGING

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals requirements of the following regulations:

- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste ("Packaging and Packaging Waste Directive"), as amended up to Commission Directive 2018/852 of 30 May 2018.

- CONEG (Coalition of Northeastern Governors) Model Legislation.

The sum of the concentrations of the following heavy metals,
- mercury, lead, cadmium and hexavalent chromium, in this product does not exceed 100 parts per million by weight.

Trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

END OF LIFE VEHICLE - EU

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metal requirements of the following regulation:

- EU 2000/53/EC Directive (Article 4) on end-of life vehicles amended up to
- Commission Directive (EU) 2018/849 of 30 May 2018.

The concentrations of the following heavy metals,

- lead, cadmium, mercury & hexavalent chromium,

do not exceed

- 0.1 percent by weight for lead, mercury, & hexavalent chromium, and
- 0.01 percent by weight for cadmium.

Trace levels of these substances may be present resulting from the specific characteristics of the raw materials and/or of the manufacturing process.

As far as hazardous substances are concerned (Article 4 - "Prevention" of Directive 2000/53/EC), we can confirm that this product is classified as non-dangerous according to the requirements of the Regulation (EC) No 1907/2006, as amended.

Details on the possible presence in this product of substances classified as dangerous under Regulation (EC) No 1907/2006, as amended, can be found in Section 3 of the Safety Data Sheet (SDS), provided the concentration of such substances exceeds the concentration threshold for disclosure as stipulated in the Guide to the Compilation of Safety Data Sheets (Annex II of Regulation 1907/2006).

EURASIA AND RUSSIA REACH

Eurasian Economic Union Technical Regulation (TR 041/2017) and Russian Technical Regulation (TR 1019/2016) Communication

The information below is related to the TR 1019/2016 on Safety of Chemical Products (so-called "Russian REACH") and Eurasian Economic Union Technical Regulation 041/2017 on Safety of Chemical Products (so-called "Eurasia REACH"). The Eurasian Economic Union (EEU) covers the Republic of Armenia, Republic of Belarus, Republic of Kazakhstan, Kyrgyz Republic, and Russian Federation.

1. TR 1019/2016 on Safety of Chemical Products

Russia officially revoked its Technical Regulation on Safety of Chemical Products (1019/2016), according to a Government Decree issued on 14 June 2019. By revoking the Russian Regulation, Decree No. 761 eliminates a possible conflict or confusion with the EEU Technical Regulation on Safety of Chemical Products (041/2017).

Manufacturers/importers can now ignore the revoked Russian Regulation and focus on the implementation of the EEU TR 041/2017 on Safety of Chemical Products.

2. EEU Technical Regulation 041/2017 On Safety of Chemical Products

2.1 Chemical Inventory - The Register Formation

In support of the implementation of the EEU Technical Regulation, Russia created its portion of the EEU Register of Chemical substances and mixtures and appointed the Coordination information centre to complete the task. Manufacturers/importers have been encouraged to complete internal inventories of chemicals placed or to be placed on the Russian market and submit the relevant information to the GISP portal. After careful evaluation, Celanese has submitted information to the Russian Authorities about all substances (including substances in mixtures), that we manufacture or import into the EEU by the end of 2019.

2.2 State Registration Procedure

With regards to the EEU state registration procedure, at this time, Celanese intends to ensure registration of all relevant in-scope substances which we supply to the EEU. However, a range of factors could influence our final decision on whether to register certain individual substances and Celanese will consider all available options. This will take some time to evaluate as we progress through the registration process. Since the registration time frame is set until the end of 2033 and may possibly be extended, it is not, at this point in time, possible to provide firm statements about the exact details of substances and mixtures to be registered and continued product availability. Any EEU-based importer will also have the obligation to fulfil the EEU TR 041/2017 registration obligations. To relieve importers of their obligation to register, Celanese may arrange Only Representative support. Please contact your usual Celanese representative for more information. Meanwhile, we can confirm that there are currently no plans to reformulate or discontinue any products supplied to you for the EEU market, and we do not anticipate this situation changing in the foreseeable future. In case of any changes in Celaneseâ€™s portfolio availability, we will work with customers to ensure a smooth transition to alternatives, if needed. We remain at your disposal for any further question or clarification you may need. Celanese strongly recommends that customers specifically assess their legal responsibilities under EEU TR 041/2017 on Safety of Chemical Products when importing into the Eurasia Economic Area. Companies based outside of the Eurasia Economic Union, who intend to export Celanese products purchased outside of the Eurasia Economic Union should consider the technical regulations obligations, including but not limited to EEU TR 041/2017 on Safety of Chemical Products registration.

JATROPHA PLANT DERIVATIVES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Substances of Jatropha plant origin, including oils, and glycerin and protein co-products are not intentionally used by Celanese in this product. Although this product is not tested for their presence, based on product composition knowledge and information obtained from surveying our suppliers, these substances are not expected to be present.

On July 6, 2012, the U.S. Food and Drug Administration (FDA) issued a FDA Notification to Industry on the Jatropha plant issue. At that time, the FDA was unaware of any intentional substitution or contamination in FDA-regulated finished products or components derived from the Jatropha plant. The FDA is monitoring the situation to assess impacts on FDA-regulated products and is working to develop test methods for the Jatropha-based ingredients.

In April 2014, the FDA issued an updated statement with the following Fast Facts: â€¢ Industry should continue to be vigilant in preventing the use of Jatropha-derived ingredients in FDA-regulated products. â€¢ A recent supply chain study for Malaysia and Indonesia showed that Jatropha production appears to be minimal, though this finding might not hold for other regions. â€¢ FDA has no evidence that Jatropha-derived ingredients have entered U.S. food and drug supply chains to date.

NATIONAL CHEMICAL INVENTORY

Australia: All substance(s) in this product are listed on the Australian Inventory of Industrial Chemicals (AIIC) or are exempt.

Canada: All substance(s) in this product are listed on the Domestic Substances List (DSL) or are exempt.

China: This product contains substance(s) which are not listed on the Inventory of Existing Chemical Substances in China (IECSC) but have already been notified/exemption filed and may be imported only by the notifier(s)/designated legal entities. Please contact your supplier for the restrictions that may apply.

Japan: All substance(s) in this product are listed on the Japanese inventory of Existing and New Chemical Substances (ENCS) or are exempt.

Korea: This product contains substance(s) which are not listed on the Korean Existing Chemicals List (KECI) but have already been notified/ exemption filed and may be imported only by the notifier(s)/designated legal entities. Please contact your supplier for the restrictions that may apply.

New Zealand: All substance(s) in this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or are exempt.

Philippines: All substance(s) in this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS) or are exempt.

Taiwan: All substance(s) in this product are listed on the Taiwan Chemical Substances Inventory (TCSI) or are exempt.

United States of America: This product contains substance(s) which are not listed on the Toxic Substances Control Act (TSCA) - Active Inventory but have already been notified/exemption filed and may be imported only by the notifier(s)/designated legal entities. Please contact your supplier for the restrictions that may apply.

OZONE DEPLETING SUBSTANCES

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

Ozone depleting substances, as set forth in

- Appendices A (Class I) and B (Class II) of 40 CFR Part 82 Subpart A,
- REGULATION (EC) No 1005/2009 of the EUROPEAN PARLIAMENT and of the COUNCIL on substances that deplete the ozone layer, last amended by COMMISSION REGULATION (EU)2017/605 of 29 March 2017 amending Annex VI and
- Montreal Protocol and amendments - Annexes A, B, C, & E,

are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PERSISTENT ORGANIC POLLUTANTS

No substances subject to the Stockholm Convention on Persistent Organic Pollutants and defined in the Regulation (EU) 2019/1021 and its most recent amendment at the date hereof are used in the manufacturing process of this product.

REACH CANDIDATE LIST

Celanese is aware of the obligations imposed by REACH on EU manufacturers and importers as well as on downstream users. We are obliged to comply with the requirements of the REACH legislation relating to our EU-based manufacturing facilities, our own imports as well as our obligations as a downstream user in the European chemical industry.

Should you require additional information on REACH and SVHC, please contact your sales representative.

REACH REG - OR

Celanese is aware of the obligations imposed by REACH on EU manufacturers and importers as well as on downstream users. We are obliged to comply with the requirements of the REACH legislation relating to our EU-based manufacturing facilities, our own imports as well as our obligations as a downstream user in the European chemical industry.

Should you require additional information on REACH and SVHC, please contact your sales representative.

REACH-1907/2006 ANNEX XVII

Celanese is aware of the obligations imposed by REACH on EU manufacturers and importers as well as on downstream users. We are obliged to comply with the requirements of the REACH legislation relating to our EU-based manufacturing facilities, our own imports as well as our obligations as a downstream user in the European chemical industry.

Should you require additional information on REACH and SVHC, please contact your sales representative.

ROHS

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product is in compliance with the relevant heavy metals, flame retardants and phthalatesÂ requirements of the following regulation:

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE), RoHs II â€“ amended by Directive (EU) 2017/2102 of the European Parliament and of the Council of 15 November 2017 and including amendment of Annex II for restricted substances up to Commission delegated Directive (EU) 2015/863 of 31 March 2015 and amendments of Annex III and IV for exemptions up to Directive (EU) 2019/1846 of 5 November 2019.

The concentrations of the following heavy metals (lead, cadmium, mercury & hexavalent chromium) flame retardants [polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs)] the following phthalates [Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP)]

in this product do not exceed 0.1% by weight for lead, mercury, hexavalent chromium, PBBs, PBDEs & phthalates and 0.01% by weight for cadmium. Traces levels of these substances may be present resulting from the specific characteristics of the rawÂ materials and/or of the manufacturing process.

TSCA 12B STATUS

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

This product does not contain any substances on the TSCA Section 12(b) export notification list above de minimus levels.

VOLATILE ORGANIC CPDS-VOC -EU

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

This product contains Volatile Organic Compounds (VOCs) at levels less than 50 ppm based on the VDA 277 Method.

Category: Presence / Absence

1-4-DIOXANE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

1,4-Dioxane (CAS no. 123-91-1) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.ABCD

2-ETHYL-1-HEXANOL

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

2-Ethyl-1-hexanol (CAS no. 104-76-7) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ACRYLAMIDE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Acrylamide (CAS no. 79-06-1) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ACRYLONITRILE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Acrylonitrile (CAS no. 107-13-1) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ALKYL MESILATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Alkyl mesilates, e.g., methane sulphonic acid methyl esters (MMS) and methane sulphonic acid ethyl esters (EMS) are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ALLERGENS IN FOOD

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

With regards to the presence of food allergens:

EUROPE:

The following substances or products causing allergies or intolerances (as listed in annex II of regulation (EU) No 1169/2011 on the provision of food information to consumers), amended up to REGULATION (EU) 2015/2283 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL:

1. Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof, 2. Crustaceans and products thereof; 3. Eggs and products thereof; 4. Fish and products thereof, 5. Peanuts and products thereof; 6. Soybeans and products thereof, 7. Milk and products thereof (including lactose), 8. Nuts, namely: almonds (Amygdalus communis L.),

hazelnuts (Corylus avellana), walnuts (Juglans regia), cashews (Anacardium occidentale), pecan nuts (Carya illinoinensis (Wangenh.) K. Koch), Brazil nuts (Bertholletia excelsa), pistachio nuts (Pistacia vera), macadamia or Queensland nuts (Macadamia ternifolia), and products thereof, except for nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin; 9. Celery and products thereof; 10. Mustard and products thereof; 11. Sesame seeds and products thereof; 12. Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO2 which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers; 13. Lupin and products thereof; 14. Molluscs and products thereof. are not intentionally used by Celanese in this product.

USA:

The following food allergens (as referred to in the Allergen Labeling and Consumer Protection Act of 2004. 21 note- FALCPA))

(1) Milk, egg, fish (e.g., bass, flounder, or cod), crustacean shellfish (e.g., crab, lobster, or shrimp), tree nuts (e.g., almonds, pecans, or walnuts), wheat containing gluten-, peanuts, and soybeans. (2) Food ingredient that contains protein derived from a food specified in paragraph above are not intentionally used by Celanese in this product.

Canada:

As in effect 4 August 2012, food allergen means any protein from any of the following foods, or any modified protein that includes any protein fraction derived from any of the following foods: [B.01.010.1(1), FDR].

- almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts, pistachios or walnuts;
- peanuts;
- sesame seeds;
- wheat or triticale;
- eggs;
- milk;
- soybeans;
- crustaceans
- shellfish;
- fish; or
- mustard seeds;
- gluten protein, modified gluten protein, or gluten protein fractions from barley, oats, rye, triticale or wheat (or a hybridized strain of any of these cereals) are not intentionally used by Celanese in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ASBESTOS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Asbestos (CAS no. 1332-21-4) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ATRAZINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Atrazine (CAS no. 1912-24-9) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Benzene is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product

composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZOPHENONE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Benzophenone, 4-methylbenzophenone and hydroxybenzophenones are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BENZOTRIAZOLES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Benzotriazoles are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BHT-BUTYLATED HYDROXY TOLUENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

BHT (Butylated Hydroxy Toluene) (CAS no. 128-37-0) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BIOCIDES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

The above product has not been registered by Celanese as a biocidal product, as defined in the Biocidal Products Regulation (BPR â€“ 528/2012). Celanese is not intentionally using as active substance in this product, the substances as listed in:
- Annex 1 "List of active substances referred to in Article 25" of Regulation (EU) No 528/2012 of the European Parliament and of the Council
- The Union list of approved active substances referred to in Article 9.2 of Regulation (EU) No 528/2012 of the European Parliament and of the Council. (Last review : Commission implementing Regulation (EU) 2018/1622 of 30 October 2018).

Although this product is not routinely tested for their presence, based on product composition knowledge, these substances are not expected to be present.

BISPHENOL A & F & S

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Bisphenol A (BPA CAS no: 80-05-7), Bisphenol F (CAS no: 1333-16-0) and Bisphenol S (BPS CAS no: 80-09-1) are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BLOWING AGENTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

The following blowing agents (azodicarbonamide (CAS no. 123-77-3), hydrazine derivatives, carbazoles and nitroso compounds, sodium

borohydride (CAS no. 16940-66-2), CFCs, HCFCs) are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

BROMINE / BROMINE COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Bromine and/or brominated compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of brominated substances include, but are not limited to:

Polybrominated biphenyls (PBB), polybrominated diphenylethers, polybrominated terphenyls (PBTS), Bromobenzene, Bromochlorodifluoromethane, Bromotoluene Bromotrifluoromethane.

CHLORINE/CHLORINATED COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

This product contains an inorganic chloride at concentrations typically less than 1 wt.%.

The organic chlorinated compounds listed below are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Chlorinated Paraffins, Dichlorobenzene, Dichlorodifluoromethane, Dichlorotetrafluoroethane, Dichlorodiphenyltrichloroethane (DDT), Dieldrin, Dioxin, Hexachlorobenzene, Hexachlorobutadiene Methylene chloride, Octachlorostyrene, Pentachlorophenol, Chlorophenol, Polychlorinated Biphenyls-PCBs, Polychlorinated Diphenylethers, Polychlorinated Naphthalenes, Polychlorinated Terphenyls, Tetrachlorobenzene, Tetrachloroethylene, Trichlorobenzene, Trichloroethylene, Trichloromethane, Vinyl chloride, Polyvinyl chloride (PVC), Polyvinyl Dichloride (PVDC), Triclosan

COBALT / COBALT COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Cobalt (CAS no. 7440-48-4) and/or its compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

COLORANTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Colorants (and dyes), including organic types, mineral types, titanium based, chromium based, lead based, cadmium based, cobalt based, nickel based, aluminum based, diazo types, anthraquinone types, monoazo types, and carbon black types, are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

DIMETHYLFUMARATE

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

Dimethylfumarate (DMF) CAS No 624-49-7 is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present.Â However, the fact that this

substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

DIOXIN

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) (CAS no. 1746-01-6) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ETHYLENE OXIDE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Ethylene oxide (CAS no. 75-21-8) is not intentionally used by Celanese in this product. Although this product is not routinely tested for the presence of ethylene oxide, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FLAME RETARDANTS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

The flame retardants
- Minerals such as aluminium hydroxide, magnesium hydroxide, hydromagnesite and borates salts
- Organohalogen compounds including organochlorines such as, chlorendic acid derivatives and chlorinated paraffins; organobromines such as polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDEs) and tetrabromobisphenol (TBBP-A) and hexabromocyclododecane (HBCD or HBCDD).
- Antimony trioxide
- Organophosphorus compounds such as organophosphates, tris(2,3-dibromopropyl) phosphate, TPP, RDP, BPADP, tri-o-cresyl phosphate, phosphonates such as DMMP and phosphinates. Chlorophosphates like TMCP - Tris(2-chloroisopropyl) phosphate-, and TDCP -Tris(1,3- dichloroisopropyl phosphate

are not intentionally used by Celanese in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FLUORINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Fluorine and/or fluorinated compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

FORMALDEHYDE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Formaldehyde (CAS no. 50-00-0) may be present at trace levels in this product as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

FURANES / BENZOFURANES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Furane (CAS no. 100-00-9) and benzofurane (CAS no. 271-89-6) are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

HAZARDOUS AIR POLLUTANTS-HAPS

With regard to the compliance status of the Celanese product referenced above with the regulation(s) identified below the following can be declared:

The federal Clean Air Act Amendments of 1990 (CAAA) established a federal operating permit program under the Title V of the Act. This program applies to all sources of air pollutants and is administered at the state level. One category of pollutants covered by Title V is Hazardous Air Pollutants (HAPs). This product is a polymer which is not a HAP as defined in the subject regulation. However, it may contain some residual volatile compounds, such as monomer and solvent residues, that are included on the HAPs list. The HAPs concentration in this product would typically stay below 1 wt%.

Degradation products ("fumes"), potentially including formaldehyde, can be formed during high temperature processing of this product.

HCFCS-HFCS-CFCS&OTHER HALONS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Hydrochlorofluorocarbons (HCFCs), Hydrofluorocarbons (HFCs), Chlorofluorocarbons (CFCs), Perfluorocarbons (PFCS), Bromochlorofluorocarbons and bromofluorocarbons are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

HEXAVALENT CHROMIUM COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Hexavalent chromium compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

IODINE / IODINE COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Iodine (CAS no. 7553-56-2) and/or its compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ISOPROPYLTHIOXAN-THONE (ITX)

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Isopropylthioxan-thone (ITX) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

LATEX / NATURAL RUBBER

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Latex / Natural rubber is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

MELAMINE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Melamine and/or cyanuric acid are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

METALS / METALLOIDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

The following (heavy) metals/ transition metals / metalloids and/or their compounds

Antimony / Antimony compounds Arsenic / Arsenic compounds Barium / Barium compounds Beryllium / Beryllium compounds Bismuth / Bismuth compounds Copper / Copper compounds Cadmium / Cadmium compounds Manganese / Manganese compounds Mercury / Mercury compounds Lead / lead compounds Selenium / selenium compounds Silver / silver compounds

are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

METHYLNAPHTHALENES/NAPHTHALENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Naphthalene and/or Methylnaphthalenes are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NICKEL / NICKEL COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Nickel and its compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NITROSAMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Nitrosamines are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

NONYLPHENOL & ...ETHOXYLATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Although nonylphenol, 4-octylphenol, nonylphenolethoxylates and octylphenolethoxylates are not intentionally used by Celanese in this product, nor is this product routinely tested for their presence, there is evidence that trace levels of nonylphenol and/or 4-octylphenol and/or nonylphenolethoxylates may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PESTICIDES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

The above product is a polymer not intended for use as a pesticide.

The above product is not listed in the Annex "Active Substances Approved For Use In Plant Protection Products (i.e. fungicides, insecticides, plant growth regulators, rooting hormones, preserving plant products, herbicides, weed killers ...) of the Commission Regulation No 540/2011 implementing Regulation (EC) No 1107/2009 as regards the list of approved active substances - Amendments - Commission implementing Regulation (EU) 2018/1915 of 6 December 2018

and
- the U.S.EPA/OPP's PPIS databases (pesticide and ingredients) available from the NPIRS National Pesticide Information Retrieval System.

PFOS & PFOA

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Perfluorooctane sulfonate (PFOS) & Perfluorooctanoic acid (PFOA) are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PHENOL

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Phenol (CAS no. 108-95-2) is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PHTHALATES/ADIPATES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Although phthalates esters and adipates are not intentionally used by Celanese in this product, nor is this product routinely tested for their presence, there is some indication that trace levels of phthalates may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

PNA / PAH

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Although polynuclear aromatic hydrocarbons (PNAs/PAHs)* are not intentionally used by Celanese in this product, nor is this product routinely tested for their presence, there is some indication that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

* Examples of PNAs/PAHs substances include, but are not limited to:
- Benz(a)anthracene,
- Benzo(a)pyrene,
- Benzo(b)fluoranthene,
- Benzo(e)pyrene,

- Benzo(g,h,i)perylene,
- Dibenz(a,h)anthracene,
- Chrysene,
- Indeno(1,2,3-cd)pyrene,
- Pyrene, and
- Anthracene

PRIMARY AROMATIC AMINES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Primary aromatic amines are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

Examples of primary aromatic amines include but are not limited to benzidine, aniline, toluidine and naphthylamines.

RADIOACTIVE SUBSTANCES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Radioactive substances are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

SILICONES / SILOXANES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Silicones / Polysiloxanes ([R2SiO]n) are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

STYRENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Styrene is not intentionally used as a functional component by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

SULFUR

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Although sulfur and/or sulfur containing compounds are not intentionally used by Celanese in this product, nor is this product routinely tested for their presence, there is evidence that trace levels of sulfur are present at concentrations typically less than 1200 ppm as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

THIURAM MIX

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

* Tetramethylthiuram disulfide (CAS no. 137-26-8)
* Tetramethylthiuram monosulfide (CAS no. 97-74-5)
* Tetraethylthiuram disulfide (CAS no. 97-77-8)
* Dicyclopentamethylenethiuram disulfide (CAS no. 94-37-1)

are not intentionally used by Celanese in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TIN / ORGANOTIN COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

This product contains inorganic tin chloride.

Organotin compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TNPP

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Tris(nonylphenol)phosphite (TNPP) CAS no. 26523-78-4 is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TOLUENE

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

Toluene is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TOLUENE DIISOCYANATE (TDI)

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Toluene diisocyanate (TDI) not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

TSCA PERSISTENT BIOACCUMULATIVE TOXIC - PBT

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above.

- Decabromodiphenyl ether (DecaBDE) (CAS no. 1163-19-5)
- Phenol, isopropylated phosphate (3:1) (PIP (3:1)) (CAS no. 68937-41-7)
- 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) (CAS no. 732-26-3)
- Hexachlorobutadiene (HCBD) (CAS no. 87-68-3)
- Pentachlorothiophenol (PCTP) (CAS no. 133-49-3)

are not intentionally used by Celanese in this product.

Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

VANADIUM / VANADIUM COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product

referenced above.

This product contains trace levels of vanadium or vanadium compounds. These are residues of processing aids (catalysts) used for the manufacturing of the product. Vanadium trace levels are typically less than 25 ppm.

XYLENES

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Xylene is not intentionally used by Celanese in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by Celanese in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

ZIRCONIUM /ZIRCONIUM COMPOUNDS

We are pleased to provide the following information concerning the absence or presence of certain substances in the Celanese product referenced above:

Zirconium and/or its compounds are not intentionally used by Celanese in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by Celanese in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.