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Dear Sir/Madam:

In response to your request, please find enclosed the product regulatory summary for requested product(s).

If you have any questions or need additional information please contact your Celanese Sales Representative or Customer Account Specialist.

To find specific statements or regulatory information, you can press *Ctrl+F* to search for key words or phrases within the PDF file.

SANTOPRENE 111-45 LD3002 BLK (NP)_

Reference ID: P0000016198

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

Category: Food Regulations & Pharmacopoeia

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.

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.

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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.

CALIFORNIA PROP 65 - POLYMERS

Carbon black (CAS no. 1333-86-4)

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.

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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.

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).

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.

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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 Celanese'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.

IMDS STATUS

We are pleased to provide the following information concerning the description into IMDS of the Celanese product referenced above:

According to the IMDS recommendations for the creation of Material Data Sheets (MDS), and according to GADSL list used as reference

- the Celanese products are entered into IMDS as "Materials" that consist of basic substances only,
- products are identified by a "Trade name" but as well by an "ID",
- data are "published" without restriction which means they can be consulted by any company having an authorized IMDS access.

The Celanese product referenced above is described by the

IMDS Material Data Sheet of ID 17844044.

NANO-SCALE MATERIALS

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

There is currently no consensus regulatory definition for nano-materials. However, this product does not contain engineered nano-scale materials with one or more dimensions less than 100nm.

Although this product is not routinely tested for the presence of nano-scale materials, 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.

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.

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PERSISTENT ORGANIC POLLUTANTS

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

Persistent Organic Pollutants (as listed in the Stockholm Convention - last amended May 2019) 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.

REACH CANDIDATE LIST

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

On July 8th, 2021 the European Chemicals Agency (ECHA) added 8 new substances to the Candidate list of Substances for eventual inclusion on the Annex XIV List of Substances subject to Authorisation on its website. This brings the total number of Substances of Very High Concern (SVHC) on the Candidate List to 219.

Following ECHA's publication of the inclusion of an SVHC in the Candidate List according to Article 59(1) of REACH, additional information requirements may apply. They are based on the Article 31 (Safety Data Sheets) and on Article 33 (Substances in articles) of REACH.

According to our records, the above Celanese product DOES NOT contain Candidate List substance that triggers an additional action.

Any candidate list substance identified as being present in Celanese products will be identified in the relevant sections of the EU Safety Data Sheet. The above Celanese product does not contain candidate list substances at levels triggering obligations under REACH Article 31.

Based upon the above and the information currently available, we have no evidence that the above product supplied by Celanese contains any of the substances identified on the Candidate List at levels which would require action under REACH Articles 31 or 33.

The information contained above is provided in good faith. No representations or warranties are made as to its completeness or accuracy. Celanese will not be liable for any damages resulting from the use of or reliance on the information.

REACH REG - OR

As part of Celanese's REACH communication plans, a website has been developed to assist customers in finding answers to most typical REACH-related questions including but not limited to registration status, Substances of Very High Concern (SVHC), uses, ... etc. Link to the Celanese REACH web:

<https://www.Celanese.eu/en-eu/Celanese-in-europe/reporting/reach>

The information refers only to Celanese products which are purchased by customers directly from a Celanese affiliate in the European Economic Area. Celanese products imported into the European Economic Area by customers either directly or as part of a mixture are not covered by this data or information. Companies based outside of EU/EEA(*), who intend to export Celanese products purchased outside EU/EEA (*) should consider the REACH obligations including but not limited to REACH registrations.

A non-EU manufacturer can choose to appoint an Only Representative to relieve importers of the obligation to register. Celanese does not routinely provide such service for this product. For more information about Only Representative support, please contact your normal Celanese sales rep.

Celanese continues to strongly recommend that customers should specifically assess their legal responsibilities under REACH when importing into the European Economic Area.

REACH-1907/2006 ANNEX XVII

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

The following substances listed in Annex XVII of REACH Regulation (EC) No 1907/2006, as amended up to Commission Regulation (EU) No 126/2013 relating to "Restrictions on the Manufacturing, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles", are not used by Celanese in the Celanese product referenced above. Although this product is not routinely tested for their presence, based on technical and scientific product composition knowledge and experience, these substances are not expected to be present. Neither has Celanese has been informed by its suppliers that these substances may be present. Nonetheless Celanese would like to bring to your attention that certain (low) 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.

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Although Polycyclic-aromatic hydrocarbons (PAH) (a) Benzo[a]pyrene (BaP) (CAS No 50-32-8) (b) Benzo[e]pyrene (BeP) (CAS No 192-97-2) (c) Benzo[a]anthracene (BaA) (CAS No 56-55-3) (d) Chrysen (CHR) (CAS No 218-01-9) (e) Benzo[b]fluoranthene (BbFA) (CAS No 205-99-2) (f) Benzo[j]fluoranthene (BjFA) (CAS No 205-82-3) (g) Benzo[k]fluoranthene (BkFA) (CAS No 207-08-9) (h) Dibenzo[a,h]anthracene (DBAhA) (CAS No 53-70-3)

are not used by Celanese in this product, nor is this product routinely tested for their presence, there is evidence that trace levels of Polycyclic-aromatic hydrocarbons (PAH) are present as a result of the specific characteristics of the raw materials and/or of the manufacturing process. Specific attention should be given to Entry 50 of Annex XVII of REACH on the conditions of restrictions.

The technical information offered herein, is for buyer's and its users' and customers' considerations, investigation and verification. The user is solely responsible for all determinations and checking regarding any use of material or product and any process in its territories of interest in accordance with REACH and any other relevant legislation. Celanese expressly disclaims any and all liability of direct, indirect or consequential nature for any loss, damage, or injury suffered or incurred, directly and indirectly, as to any results obtained or arising from any use of the substance in reliance on this technical information, unless this information is directly based upon gross negligence, willful misconduct or - in case of bodily injury- simple negligence of Celanese.

- Polychlorinated terphenyls (PCTs)
- Chloroethene (vinyl chloride) (CAS No 75-01-4)
- Tris (2,3 dibromopropyl) phosphate (CAS No 126-72-7)
- Benzene
- Asbestos fibres
- Tris(aziridinyl)phosphin oxide (CAS No 545-55-1)
- Polybrominated biphenyls (PBB) (CAS No 59536-65-1)
- Soap bark powder (Quillaja saponaria) and its derivatives containing saponines (CAS No 68990-67-0)
- powder of The roots of Helleborus viridis and Helleborus niger
- powder of The roots of Veratrum album and Veratrum nigrum
- Benzidine and/or its derivatives (CAS No 92-87-5)
- o-Nitrobenzaldehyde (CAS No 552-89-6)
- Wood powder
- Ammonium sulphide (CAS No 12135-76-1)
- Ammonium hydrogen sulphide (CAS No 12124-99-1)
- Ammonium polysulphide (CAS No 9080-17-5)
- Volatile esters of bromoacetic acids
- 2-Naphthylamine (CAS No 91-59-8) and its salts
- Benzidine (CAS No 92-87-5) and its salts
- 4-Nitrobiphenyl (CAS No 92-93-3)
- 4-Aminobiphenyl xenylamine (CAS No 92-67-1) and its salts
- Lead carbonates
- Lead sulphates
- Mercury compounds
- Arsenic compounds
- Organostannic compounds
- Di-µ-oxo-Di-n-butylstanniohydroxyborane/Dibutyltin hydrogen borate (DBB) (CAS No 75113-37-0)
- Pentachlorophenol (CAS No 87-86-5) and its salts and esters
- Cadmium (CAS No 7440-43-9) and its compounds
- Monomethyl "tetrachlorodiphenyl methane / Ugilec 141 (CAS No 76253-60-6)
- Monomethyl-dichloro-diphenyl methane/ Ugilec 121 / Ugilec 21
- Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers /DBBT (CAS No 99688-47-8)
- Nickel (CAS No 7440-02-0) and its compounds
- Creosote; wash oil (CAS No 8001-58-9)
- Creosote oil; wash oil (CAS No 61789-28-4)
- Distillates (coal tar), naphthalene oils; naphthalene oil (CAS No 84650-04-4)
- Creosote oil, acenaphthene fraction; wash oil (CAS No 90640-84-9)
- Distillates (coal tar), upper; heavy anthracene oil (CAS No 65996-91-0)
- Anthracene oil (CAS No 90640-80-5)
- Tar acids, coal, crude; crude phenols (CAS No 65996-85-2)
- Creosote, wood (CAS No 8021-39-4)
- Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline (CAS No 122384-78-5)
- Chloroform (CAS No 67-66-3)
- 1,1,2-Trichloroethane (CAS No 79-00-5)
- 1,1,2,2-Tetrachloroethane (CAS No 79-34-5)
- 1,1,1,2-Tetrachloroethane (CAS No 630-20-6)
- Pentachloroethane (CAS No 76-01-7)
- 1,1-Dichloroethane (CAS No 75-35-4)
- Hexachloroethane (CAS No 67-72-1 EC)
- Alkanes, C10 -C13, chloro (short-chain chlorinated paraffins) (SCCPs) (CAS No 85535-84-8)
- Azocolourants and Azodyes

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- Diphenylether, octabromo derivative
- Nonylphenol (CAS 25154-52-3) and Nonylphenol ethoxylates
- Chromium VI compounds
- Toluene (CAS No 108-88-3)
- Trichlorobenzene (CAS No 120-82-1)
- Bis (2-ethylhexyl) phthalate (DEHP) (CAS No 117-81-7)
- Dibutyl phthalate (DBP) (CAS No 84-74-2)
- Benzyl butyl phthalate (BBP) (CAS No 85-68-7)
- Di-'isononyl' phthalate (DINP) (CAS No 28553-12-0 and 68515-48-0)
- Di-'isodecyl' phthalate (DIDP) (CAS No 26761-40-0 and 68515-49-1)
- Di-n-octyl phthalate (DNOP) (CAS No 117-84-0)
- 2-(2-methoxyethoxy)ethanol (DEGME) (CAS No 111-77-3)
- 2-(2-butoxyethoxy)ethanol (DEGBE) (CAS No 112-34-5)
- 4,4- ϵ -Methylenediphenyl diisocyanate (CAS No 101-68-8)
- 2,4- ϵ -Methylenediphenyl diisocyanate (CAS No 5873-54-1)
- 2,2- ϵ -Methylenediphenyl diisocyanate (CAS No 2536-05-2)
- Cyclohexane (CAS No 110-82-7)
- Ammonium nitrate (AN) (CAS No 6484-52-2)
- Dichloromethane (CAS No 75-09-2)
- Acrylamide (CAS No 79-06-1)
- Dimethylfumarate (DMF) (CAS No 624-49-7)
- Phenylmercury acetate (CAS No 62-38-4)
- Phenylmercury propionate (CAS No 103-27-5)
- Phenylmercury 2-ethylhexanoate (CAS No 13302-00-6)
- Phenylmercury octanoate (CAS No 13864-38-5)
- Phenylmercury neodecanoate (CAS No 26545-49-3)
- Lead (CAS No 7439-92-1) and its compounds

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 phthalates 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 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 raw materials and/or of the manufacturing process.

SAFETY OF TOYS

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

Directive 2009/48/EC of 18 June 2009 on the safety of toys, as amended up to Commission directive (EU) 2019/1922 of 19 November 2019, includes safety requirements the toys need to comply with in order to be placed on the market.

As for compliance of the above product with the requirements set out in Annex II "Particular Safety requirements" - Paragraph III - of the Directive, the following can be declared:

The supplier(s) of the ingredients used to manufacture this product did not issue a compliance statement with respect to Directive 2009/48/EC and no specific testing was carried out by Celanese to demonstrate compliance with the regulatory requirements. It is thus the sole responsibility of the user of this product to check and assure that the finished toys, made from or containing this product as a component, comply with the Safety of Toys Directive 2009/48/EC requirements and do not present health hazards or risks of physical injury by ingestion, inhalation or contact with the skin, mucous tissues or eyes.

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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.

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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

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.

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.

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

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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.

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

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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:

This product contains colorants.

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. 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

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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.

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.

IODINE / IODINE COMPOUNDS

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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.

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.

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.

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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, nonylphenoethoxylates and octylphenoethoxylates 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 nonylphenoethoxylates may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

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

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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 ($[R_2SiO]_n$) 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.

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.

TOLUENE DIISOCYANATE (TDI)

Product Name: SANTOPRENE 111-45 LD3002 BLK (NP)

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.

This information is provided to the best of our knowledge and based on the information given by our raw material suppliers at the date hereof. It is believed accurate as the date of the document. This information relates only to the above-mentioned materials as delivered in their original packaging. It does not relate to any product made of these materials with or without the inclusion of further additives (>,<) such as processing aids or colorants. Celanese does not make any representations or warranties written, implied, or otherwise concerning the use of its products in customer applications. This information is not intended to substitute for any testing you may need to determine the suitability of this product for a particular purpose. This information should not be construed as a promise or guarantee of specific properties of the products described or their suitability for a particular application. Please note that the manufacturer or seller of parts and articles made of our Celanese Engineered Materials products has to take the full responsibility regarding applicable legal requirements. Any existing intellectual property rights must be observed. The information provided here does not cover the suitability of our Celanese Engineered Materials products for Food Contact applications, medical device applications, pharmaceutical applications, cosmetic, drinking water applications.