



**ZEON CHEMICALS L.P.**  
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## **Regulatory Information Regarding Products Manufactured or Supplied by Zeon Chemicals L.P. (ZCLP)**

### **Contact Information:**

Product Stewardship or Regulatory Information: [productstewardship@zeonchemicals.com](mailto:productstewardship@zeonchemicals.com)  
Safety Data Sheet (SDS) requests: [sds@zeonchemicals.com](mailto:sds@zeonchemicals.com)

### **CONEG and EU Directive 94/62/EC**

Regarding CONEG and EU Directive 94/62/EC, we are pleased to inform you that cadmium, lead, mercury and hexavalent chromium are not intentionally added to any product or manufacturing process and are not expected to be present. However, be advised that Zeon Chemicals L.P. does not analyze our products for these substances. In addition please note that the European Directive 94/62/EEC and the U.S. CONEG legislation apply to the finished article. Therefore, it is the responsibility of the manufacturer of the finished article to verify and comply with the requirements set forth in the above regulations.

### **EU Directive 2000/53/EC**

The European Parliament and Council Directive 2000/53/EC on end-of-life vehicles was adopted September 18, 2000. Article 4 (Prevention) of this Directive deals with the limitation of hazardous substances in vehicles, dismantling, reuse, recovery, and integration of recycled materials in vehicles. Regarding EU Directive 2000/53/EC, we are pleased to inform you that cadmium, lead, mercury and hexavalent chromium are not intentionally added to any product or manufacturing process and are not expected to be present. However, be advised that Zeon Chemicals L.P. does not analyze our products for these substances.

### **EU Directive 2001/65/EU Restriction on Hazardous Substances (RoHS2)**

Regarding RoHS2 Compliance, we are pleased to inform you that according to our suppliers and to the best of our knowledge, the raw materials and manufacturing processes used in the manufacture of ZCLP products do not possess levels of cadmium, lead, mercury, hexavalent chromium, polybrominated biphenyl (PBB), polybrominated diphenyl ethers (PBDE) beyond acceptable limits as identified in the RoHS recast regulation. Additionally we have concluded that none of the products manufactured or supplied by Zeon Chemicals L.P. contain phthalates which will be added to the list of restricted substances in 2017. However, be advised that Zeon Chemicals L.P. does not analyze our products for these substances.

This information relates only to the product and/or material specifically designated herein, and does not apply when such product and/or material is used in combination with any other product and/or material or in any process. This information does not modify, amend, enlarge or create any specification or warranty, and **ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED.** By receipt and use of the product and/or material, recipient expressly acknowledges and agrees that recipient is responsible for determining and ensuring that all conditions, specifications, and legal and regulatory requirements are met and that all products or components fabricated from this product and/or material are acceptable for use in the intended application.



## **European Chemical Legislation REACH (Registration, Evaluation and Authorization of Chemicals), Regulation (EC) No 1907/2006.**

Zeon Chemicals L.P. supports the goal of REACH which is to protect human health and the environment by ensuring safe handling of chemicals throughout their lifecycle. To this end, ZCLP has implemented a REACH compliance program. We have appointed Zeon Europe GmbH to act as our "Only Representative" to fulfill the obligations of importer in accordance with the requirements of REACH. We have identified substances subject to registration. We have determined import quantities for each substance and have pre-registered through our Only Representative substances imported into the EU in a quantity of >1 tonne per year. We have determined registration timelines for substances and have registered or will register substances in line with required timelines.

Customers importing ZEON products into the EU and who desire to be covered as a "Downstream User" must provide their information to Friedhelm Thiel, Zeon Europe GmbH. The following information is required:

- Name and address of European importer
- List of Zeon Chemicals L.P. products imported into the EU
- Quantity of products imported

The information can be emailed to Mr. Thiel at [Friedhelm.Thiel@zeon.eu](mailto:Friedhelm.Thiel@zeon.eu).

Hard copies may also be mailed to:

Friedhelm Thiel  
Zeon Europe GmbH  
Hansaallee 249  
40549 Düsseldorf  
Germany

Zeon Chemicals L.P. has only pre-registered and only intends to register those substances imported by ZEON Europe GmbH. Zeon Chemicals L.P. will continue to monitor the program and the ensuing costs. If the market changes appreciably or costs become prohibitive, Zeon Chemicals L.P. reserves the right to withdraw from full registration at any time.

## **EU Regulations EC1907/2006; Registration, Evaluation, Authorization of Chemicals (REACH) Substances of Very High Concern (SVHC)**

This information relates only to the product and/or material specifically designated herein, and does not apply when such product and/or material is used in combination with any other product and/or material or in any process. This information does not modify, amend, enlarge or create any specification or warranty, and **ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED.** By receipt and use of the product and/or material, recipient expressly acknowledges and agrees that recipient is responsible for determining and ensuring that all conditions, specifications, and legal and regulatory requirements are met and that all products or components fabricated from this product and/or material are acceptable for use in the intended application.



Regarding EU Regulations EC1907/2006; Registration, Evaluation, Authorization of Chemicals (REACH) Substances of Very High Concern (SVHC) listing (including all ECHA SVHC Candidate List updates up to and including 12 January 2017), we are pleased to inform you that none of the listed substances on the SVHC Candidate or Consultation lists are present in products currently manufactured or supplied by Zeon Chemicals L.P. at greater level than 0.1% by weight. Additionally, we have concluded that none of the substances listed in REACH Annex XIV are knowingly added to the product. However, be advised that Zeon Chemicals L.P. does not routinely test products for these substances.

### **Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE)**

Regarding BSE/TSE certification, some products manufactured or supplied by Zeon Chemicals L.P. are manufactured using a fatty acid soap which may be tallow-derived. Our supplier(s) has advised us that the tallow-derived material contained in this fatty acid soap has been produced under manufacturing conditions complying with or exceeding those set forth by the 22th Commission Directive 98/16/EC of March 198(Official J. of the EC No. L77, p44-46, 14 March, 1998). For a copy of the supplier(s) certificate of suitability (COS), please contact [productstewardship@zeonchemicals.com](mailto:productstewardship@zeonchemicals.com).

### **California Office of Environmental Health Hazard Assessment (OEHHA) Proposition 65**

Regarding California Proposition 65, formerly known as the Safe Drinking Water and Toxic Enforcement Act of 1986, please be advised that all synthetic polymers may contain trace quantities of residual monomers. Some monomers are listed by the State of California as known to cause cancer or reproductive harm. Zeon Chemicals L.P. has not performed risk assessments to determine if levels in finished parts require Prop 65 warnings. Therefore, we inform customers of the presence of Prop 65 listed chemicals so that they may make their own risk assessments after compounding, processing and curing as this may change Proposition 65 compliance obligations. For specific information regarding Prop 65 substances contained in products manufactured or supplied by Zeon Chemicals L.P., please refer to Section 15 of our Safety Data Sheets (SDS) which can be downloaded from our website at [www.zeonchemicals.com](http://www.zeonchemicals.com) or by contacting [sds@zeonchemicals.com](mailto:sds@zeonchemicals.com).

### **Restricted and Banned Flame Retardants**

Regarding brominated flame retardants including but not limited to polybrominated diphenyl ethers (PBDEs) (pentaDBE, octaDBE, decaDBE, and pentaDBE alternatives), tetrabromobisphenol A (TBBPA), and hexabromocyclododecane (HBCD), we are pleased to inform you that brominated flame retardants are not intentionally added to any product or

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manufacturing process and are not expected to be present. However, be advised that Zeon Chemicals L.P. does not analyze our products for these substances.

### **Volatile Organic Compounds (VOCs)**

Regarding solvents and **volatile organic compounds (VOCs)**, please be advised that all synthetic polymers may contain trace quantities of residual monomers or trace organic solvents from the manufacturing process. Some monomers and residual solvents are defined as "Volatile Organic Compounds" or VOCs. In every case, residual monomers or residual solvents are present at only trace quantities (at the ppm level). For specific information regarding VOCs contained in products manufactured or supplied by Zeon Chemicals L.P. please contact [productsteward@zeonchemicals.com](mailto:productsteward@zeonchemicals.com)

### **U.S. Food and Drug and Cosmetic Act (FDA) and Bundesinstitut für Risikobewertung (BfR) Recommendations for food contact articles**

We are pleased to inform you that Zeon Chemicals L.P. offers a variety of products which meet the ingredient requirement of 21 CFR for food contact materials and contain ingredients included on the positives list for base materials in the BfR. For specific information regarding ZCLP products which may be used in food contact applications, please make an inquiry to [productstewardship@zeonchemicals.com](mailto:productstewardship@zeonchemicals.com)

### **Toxic Substance Control Act (TSCA) Inventory and other Global Chemical Inventories**

For information related to compliance with TSCA and global equivalents, please refer to Section 15 of our Safety Data Sheets (SDS) which can be downloaded from our website at [www.zeonchemicals.com](http://www.zeonchemicals.com) or by contacting [sds@zeonchemicals.com](mailto:sds@zeonchemicals.com)

### **PFOS/PFOA (perfluorooctane sulfonic acid-perfluorooctanoic acid)**

Regarding PFOS/PFOA contained in products manufactured or supplied by Zeon Chemicals, L.P., we are pleased to inform you that our products are not manufactured with and do not intentionally contain PFOS/PFOA (perfluorooctane sulfonic acid-perfluorooctanoic acid). However, be advised that Zeon Chemicals L.P. does not perform analysis on products for these substances.

### **Bisphenol A (BPA)**

Regarding bisphenol A (BPA), we are pleased to inform you that products manufactured or supplied by Zeon Chemicals L.P. are not manufactured with and do not intentionally contain Bisphenol A. However, be advised that Zeon Chemicals L.P. does not test products for this substance.

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### Chloro-fluoro-carbons (CFC) and Other Ozone Depleting Substances

Regarding ozone depleting substances, we are pleased to inform you that products manufactured or supplied by Zeon Chemicals L.P. do not contain ozone depleting substances.

### Phthalates

Products manufactured or supplied by Zeon Chemicals L.P. do not contain restricted substances mentioned in the table below as intentionally added components or as expected process impurities.

Reference Detail	Material/Substance	Value
Phthalates	Butyl benzyl phthalate (BBP CAS# 85-68-7)	none
	Di-n-butyl phthalate (DBP, CAS# 84-74-2)	
	Dimethyl phthalate (DMP CAS# 131-11-3)	
	Diethyl phthalate (DEP CAS# 84-66-2)	
	Dibutyl phthalate (DBP CAS# 84-74-2)	
	Di(2-Ethylhexyl)phthalate (DEHP), CAS# 117-81-7)	
	Di-isodecyl phthalate (DIDP, CAS# 26761-40-0)	
	Di-n-octyl phthalate (DNOP, CAS# 117-84-0)	
	Diisobutyl phthalate (DIBP CAS# 84-69-5)	
	Di-n-pentyl phthalate (DNPP, CAS# 131-18-0)	

Please be advised that ZCLP manufactures or supplies Nipol® 1082V and some Sivic® grades which contain Di-isononyl phthalate (DINP, CAS# 28553-12-0). For more information regarding DINP contained in Zeon products, please make an inquiry to [productstewardship@zeonchemicals.com](mailto:productstewardship@zeonchemicals.com).

### Conflict Minerals: Section 1502 Dodd-Frank Wall Street Reform and Consumer Protection Act (Wall Street Reform Act).

We are pleased to inform you that none of the products manufactured or supplied by Zeon Chemicals L.P. are manufactured with nor intentionally contain conflict minerals (tantalite (coltan), cassiterite (tin), tungsten, or gold) sourced from the Democratic Republic of the Congo (DRC) or adjoining countries pursuant to the Section 1502 Dodd-Frank Wall Street Reform and Consumer Protection Act (Wall Street Reform Act).

### Bisphenol A (BPA)

This information relates only to the product and/or material specifically designated herein, and does not apply when such product and/or material is used in combination with any other product and/or material or in any process. This information does not modify, amend, enlarge or create any specification or warranty, and **ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED**. By receipt and use of the product and/or material, recipient expressly acknowledges and agrees that recipient is responsible for determining and ensuring that all conditions, specifications, and legal and regulatory requirements are met and that all products or components fabricated from this product and/or material are acceptable for use in the intended application.



We are pleased to inform you that none of the products manufactured or supplied by Zeon Chemicals L.P. are manufactured with nor intentionally contain Bisphenol A (BPA), CAS Registry No. 80-05-7.

**Natural Rubber and Natural Rubber Latex**

We are pleased to inform you that none of the products manufactured or supplied by Zeon Chemicals L.P. are manufactured with nor intentionally contain natural rubber, natural rubber latex or derivatives thereof.

NOTE: Due to the ever-changing regulatory environment, the information contained herein expires one year past the issue date. Please feel free to contact me for an updated declaration.

Thank you for your interest in Zeon Chemicals' products. Please contact me if I can be of further assistance.

Sincerely,

A handwritten signature in black ink that reads "Michelle Baker". The signature is fluid and cursive, with a long, sweeping underline.

Michelle Baker, MPH, CHMM, CDGP, SDSRP  
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