



## ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2011-0993; FRL-9334-5]

### Certain New Chemicals; Receipt and Status Information

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** Section 5 of the Toxic Substances Control Act (TSCA) requires any person who intends to manufacture (defined by statute to include import) a new chemical (i.e., a chemical not on the TSCA Chemical Substances Inventory (TSCA Inventory)) to notify EPA and comply with the statutory provisions pertaining to the manufacture of new chemicals. Under TSCA sections 5(d)(2) and 5(d)(3), EPA is required to publish in the **Federal Register** a notice of receipt of a premanufacture notice (PMN) or an application for a test marketing exemption (TME), and to publish in the **Federal Register** periodic status reports on the new chemicals under review and the receipt of notices of commencement (NOC) to manufacture those chemicals. This document, which covers the period from December 6, 2011 to December 16, 2011, and provides the required notice and status report, consists of the PMNs, both pending or expired, and the NOC to manufacture a new chemical that the Agency has received under TSCA section 5 during this time period.

**DATES:** Comments identified by the specific PMN number or TME number, must be received on or before [*insert date 30 days after date of publication in the **Federal Register***].

**ADDRESSES:** Submit your comments, identified by docket identification (ID) number EPA-HQ-OPPT-2011-0993, and the specific PMN number or TME number for the chemical related to your comment, by one of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.
- *Mail:* Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001.
- *Hand Delivery:* OPPT Document Control Office (DCO), EPA East Bldg., Rm. 6428, 1201 Constitution Ave., NW., Washington, DC. The DCO is open from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The telephone number for the DCO is (202) 564-8930. Such deliveries are only accepted during the DCO's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

*Instructions:* EPA's policy is that all comments received will be included in the docket without change and may be made available on-line at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through [regulations.gov](http://www.regulations.gov) or e-mail. The [regulations.gov](http://www.regulations.gov) website is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through [regulations.gov](http://www.regulations.gov), your e-mail address

will be automatically captured and included as part of the comment that is placed in the docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

*Docket:* All documents in the docket are listed in the docket index available at <http://www.regulations.gov>. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available electronically at <http://www.regulations.gov>, or, if only available in hard copy, at the OPPT Docket. The OPPT Docket is located in the EPA Docket Center (EPA/DC) at Rm. 3334, EPA West Bldg., 1301 Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room hours of operation are 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number of the EPA/DC Public Reading Room is (202) 566-1744, and the telephone number for the OPPT Docket is (202) 566-0280. Docket visitors are required to show photographic identification, pass through a metal detector, and sign the EPA visitor log. All visitor bags are processed through an X-ray machine and subject to search. Visitors will be provided an EPA/DC badge that must be visible at all times in the building and returned upon departure.

**FOR FURTHER INFORMATION CONTACT:** *For technical information contact:*

Bernice Mudd, Information Management Division (7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8951; fax number: (202) 564-8955; e-mail address: *Mudd.Bernice@epa.gov*.

*For general information contact:* The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; e-mail address: *TSCA-Hotline@epa.gov*.

**SUPPLEMENTARY INFORMATION:****I. General Information***A. Does this Action Apply to Me?*

This action is directed to the public in general. As such, the Agency has not attempted to describe the specific entities that this action may apply to. Although others may be affected, this action applies directly to the submitter of the PMNs addressed in this action. If you have any questions regarding the applicability of this action to a particular entity, consult the person listed under **FOR FURTHER INFORMATION CONTACT**.

*B. What Should I Consider as I Prepare My Comments for EPA?*

1. *Submitting CBI.* Do not submit this information to EPA through regulations.gov or e-mail. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete

version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for preparing your comments.* When submitting comments, remember to:
  - i. Identify the document by docket ID number and other identifying information (subject heading, **Federal Register** date and page number).
  - ii. Follow directions. The Agency may ask you to respond to specific questions or organize comments by referencing a Code of Federal Regulations (CFR) part or section number.
  - iii. Explain why you agree or disagree; suggest alternatives and substitute language for your requested changes.
  - iv. Describe any assumptions and provide any technical information and/or data that you used.
  - v. If you estimate potential costs or burdens, explain how you arrived at your estimate in sufficient detail to allow for it to be reproduced.
  - vi. Provide specific examples to illustrate your concerns and suggest alternatives.
  - vii. Explain your views as clearly as possible, avoiding the use of profanity or personal threats.
  - viii. Make sure to submit your comments by the comment period deadline identified.

## **II. Why is EPA Taking this Action?**

EPA classifies a chemical substance as either an “existing” chemical or a “new” chemical. Any chemical substance that is not on EPA’s TSCA Inventory is classified as a “new chemical,” while those that are on the TSCA Inventory are classified as an “existing chemical.” For more information about the TSCA Inventory go to:

<http://www.epa.gov/opptintr/newchems/pubs/inventory.htm>. Anyone who plans to manufacture or import a new chemical substance for a non-exempt commercial purpose is required by TSCA section 5 to provide EPA with a PMN, before initiating the activity. Section 5(h)(1) of TSCA authorizes EPA to allow persons, upon application, to manufacture (includes import) or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a), for “test marketing” purposes, which is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to: <http://www.epa.gov/opt/newchems>.

Under TSCA sections 5(d)(2) and 5(d)(3), EPA is required to publish in the **Federal Register** a notice of receipt of a PMN or an application for a TME and to publish in the **Federal Register** periodic status reports on the new chemicals under review and the receipt of NOCs to manufacture those chemicals. This status report, which covers the period from December 6, 2011 to December 16, 2011, consists of the PMNs and TMEs, both pending or expired, and the NOCs to manufacture a new chemical that the Agency has received under TSCA section 5 during this time period.

### **III. Receipt and Status Reports**

In Table I. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the PMNs received by EPA during this

period: The EPA case number assigned to the PMN, the date the PMN was received by EPA, the projected end date for EPA's review of the PMN, the submitting manufacturer/importer, the potential uses identified by the manufacturer/importer in the PMN, and the chemical identity.

**Table I. – 22 PMNs Received From 12/06/11 to 12/16/11**

<b>Case No.</b>	<b>Received Date</b>	<b>Projected Notice End Date</b>	<b>Manufacturer/Importer</b>	<b>Use</b>	<b>Chemical</b>
P-12-0083	12/02/2011	02/29/2012	Georgia-Pacific Chemicals LLC	(G) Ore beneficiation	(G) Amides, fatty acids, acetates
P-12-0086	12/02/2011	02/29/2012	3M Company	(S) Moisture curing hot melt adhesive	(G) Polyurethane prepolymer
P-12-0087	12/06/2011	03/04/2012	Arkema Inc.	(S) Used as a viscosity modifier / flow enhancer for crude oil; used in boiler fuels as a burn promoter and for fuel value	(G) Acrylate manufacture byproduct distillation residues
P-12-0088	12/06/2011	03/04/2012	CBI	(G) Polymer for use in producing packaging films.	(G) Polylactide

P-12-0089	12/06/2011	03/04/2012	Brueggemann Chemical U.S., Inc.	(G) Zinc is a natural, essential element, which is needed for the optimal growth and development of all living organisms, including man. all living organisms have homeostasis mechanisms that actively regulate zinc uptake and absorption / excretion from the body; due to this regulations, zinc and zinc compounds do not bioaccumulate or biomagnify. most common technical function of substance (what it does): food/feedstuff additive	(S) Process regulators other than polymerisation or vulcanisation processes lubricants and lubricant additives, laboratory chemicals, ph-regulating agents
P-12-0090	12/07/2011	03/05/2012	3M Company	(G) Textile treatment additive	(G) Hydrocarbon urethane
P-12-0091	12/08/2011	03/06/2012	BASF Corporation	(G) Scale inhibitor	(G) Alkylacrylic acid telomer with carboxylic acid, bisulfite, ester with .alpha.-alkyl-.omega.-hydroxypoly(oxyalkane diyl), alkali metal salt
P-12-0092	12/08/2011	03/06/2012	CBI	(G) Paint	(G) Alkyl acrylate, polymer with alkyl acrylate, alkyl methacrylates, styrene and alkyl acid, peroxide-initiated

P-12-0093	12/09/2011	03/07/2012	CBI	(G) Component of resin in two-part epoxy adhesive	(G) Modified epoxy resin
P-12-0094	12/09/2011	03/07/2012	CBI	(G) Destructive use	(G) Polyether polyurethane dispersion
P-12-0095	12/09/2011	03/07/2012	CBI	(G) Open, non-dispersive use	(G) Polyacrylate
P-12-0096	12/09/2011	03/07/2012	3M Company	(G) Protective treatment	(G) Blocked polyarylfluorinated polyacrylate urethane copolymer
P-12-0097	12/12/2011	03/10/2012	CBI	(G) Intermediate for coatings	(G) Amidoalkoxysilane
P-12-0098	12/13/2011	03/11/2012	CBI	(G) Component of resin in a two-part epoxy adhesive	(G) Modified epoxy resin
P-12-0099	12/13/2011	03/11/2012	CBI	(G) Component resin in a two-part epoxy adhesive	(G) Modified epoxy resin
P-12-0100	12/14/2011	03/12/2012	CBI	(S) Polymer modifier	(G) Fatty acids, diesters with dihydroxy bicyclic diether
P-12-0101	12/15/2011	03/13/2012	CBI	(G) Lens material for use in electronic applications.	(G) Substituted carbomonocyclic dicarboxylic acid, polymer with 1,2-ethanediol and 2,2'-[9h-fluoren-9-ylidenebis(4,1-phenyleneoxy)]bis[ethanol]
P-12-0102	12/15/2011	03/13/2012	CBI	(G) Lens material for use in electronic applications.	(G) Substituted carbomonocyclic dicarboxylic acid, dialkyl ester polymer with 1,2-ethanediol and 2,2'-[9h-fluoren-9-ylidenebis(4,1-phenyleneoxy)]bis[ethanol]

P-12-0103	12/15/2011	03/13/2012	CBI	(S) Ultraviolet light stabilizer for use in polymers; flame retardant material for use in polymers	(G) Alkene-substituted fatty acid methyl ester polymer.
P-12-0104	12/14/2011	03/12/2012	CBI	(G) The product can be used as a dye for papers, wood.	(G) Mixture of isomers of condensation products of substituted diazotized aminoanilines
P-12-0105	12/15/2011	03/13/2012	Nanotech Industries, Inc.	(S) Flooring; paints; top coating	(S) Carbamic acid, <i>N</i> -[3-[(carboxyamino)methyl]-3,5,5-trimethylcyclohexyl]-, ester with 1,2-propanediol (1:2)
P-12-0106	12/15/2011	03/13/2012	BASF Corporation	(G) Paint	(G) Alkyl acrylate polymer with styrene, triol, benzenedicarboxylic acid anhydride and alkyl methacrylates, trialkylalkanoate, peroxide-initiated

In Table II. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs received by EPA during this period: The EPA case number assigned to the NOC, the date the NOC was received by EPA, the projected end date for EPA's review of the NOC, and chemical identity.

**Table II. – 26 NOCs Received From 12/05/11 to 12/16/11**

Case No.	Received Date	Commencement Notice End Date	Chemical
P-04-0563	12/13/2011	11/18/2011	(G) Alkylated aryloxyaniline thiourea
P-04-0810	12/13/2011	11/27/2011	(G) Alkylated aromatic isothiocyanate
P-09-0509	12/06/2011	10/17/2011	(G) Aliphatic polyurethane dispersion
P-09-0517	12/06/2011	10/13/2011	(G) Aliphatic polyurethane dispersion

P-10-0425	1202/2011	11/04/2011	(G) Silicon derivative
P-10-0556	12/13/2011	11/20/2011	(S) Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene]amino]methyl-ethyl]-.omega.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene]amino]methyl-ethoxy]-
P-11-0049	12/06/2011	12/01/2011	(G) Organic- <i>N,P</i> -compound
P-11-0090	12/14/2011	12/01/2011	(G) Heteroaromatic compound
P-11-0128	12/06/2011	11/11/2011	(S) 3 <i>H</i> -indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2 <i>H</i> -indol-2-ylidene)ethylidene]-2-[(1-phenyl-1 <i>H</i> -tetrazol-5-yl)thio]-1-cyclohexen-1-yl]ethenyl]-1,3,3-trimethyl-, chloride (1:1)
P-11-0190	12/14/2011	12/01/2011	(G) Dialdehyde, reaction products with hydrolyzed <i>N</i> -vinylamide homopolymer hydrohalides
P-11-0230	12/15/2011	11/19/2011	(G) Alkyl amine salt
P-11-0264	12/09/2011	11/22/2011	(G) Brominated aromatic oligomer
P-11-0342	12/08/2011	11/07/2011	(G) Polyacrylate oligomer
P-11-0400	12/09/2011	11/17/2011	(S) Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxotetradecyl)-.omega.-methoxy-
P-11-0476	12/12/2011	11/14/2011	(G) Dicarboxylic acid, compd. with 1,6-hexanediamine alkylidate, homopolymer
P-11-0499	12/14/2011	11/14/2011	(S) Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 5-amino-1,3,3-trimethylcyclohexanemethanamine, <i>N</i> 1, <i>N</i> 2-bis(2-aminoethyl)-1,2-ethanediamine, 2-(chloromethyl) oxirane, .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane] and .alpha.-(2-oxiranylmethyl)-.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], reaction products with 2-[[4-(1,1-dimethylethyl)phenoxy]methyl]oxirane acetates (salts)"
P-11-0537	12/12/2011	12/01/2011	(G) Pyrazole azo thiadiazole derivative

P-11-0539	12/12/2011	12/09/2011	(G) Mixture of: Acrylic polymer with polymerized organic acid, compound with 2-aminoethanol and organic acid, 2-aminoethanol salt
P-11-0544	12/08/2011	12/01/2011	(G) Diazopyridine derivative
P-11-0554	12/08/2011	11/11/2011	(G) Petroleum distillate lights
P-11-0578	12/02/2011	11/10/2011	(S) Benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide
P-11-0579	12/02/2011	11/16/2011	(S) 1 <i>H</i> -1,2,4-triazole-3-acetic acid, 5-[4-(1,1-dimethylethyl)phenyl]-
P-11-0580	12/02/2011	11/28/2011	(S) Cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl-
P-11-0584	12/07/2011	12/01/2011	(G) Isocyanate crosslinker
P-11-0591	12/02/2011	11/23/2011	(G) Ipdi modified polyester resin
P-11-0622	12/16/2011	12/14/2011	(S) 4,5,6,7-tetrahydro-isobenzofuran-1,3-dione

If you are interested in information that is not included in these tables, you may contact EPA as described in Unit II. to access additional non-CBI information that may be available.

**List of Subjects**

Environmental protection, Chemicals, Hazardous substances, Imports, Notice of commencement, Premanufacturer, Reporting and recordkeeping requirements, Test marketing exemptions.

Dated: January 18, 2012.

Chandler Sirmons,  
*Acting Director, Information Management Division, Office of Pollution Prevention and Toxics.*

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