recommendations for two additional chemicals. The three chemicals removed and the dates of publication of EPA's responses in the Federal Register are: chlorendic acid, October 12, 1982 (47 FR 44878); 4-chlorobenzotrifluoride, November 8, 1982 (47 FR 50555); and tris(2-chloroethyl)phosphite, November 1, 1982 (47 FR 49466). The current list contains 42 designated substances or categories of substances and two recommended categories of substances.

Dated: November 15, 1982.

Edwin L. Johnson,

Acting Assistant Administrator for Pesticides and Toxic Substances.

Eleventh Report of the TSCA Interagency Testing Committee to the Administrator, Environmental Protection Agency

Summary

Section 4 of the Toxic Substances Control Act of 1976 (TSCA, Public Law 94-469) provides for the testing of chemicals in commerce that may present an unreasonable risk of injury to health or the environment. It also provides for the establishment of a Committee, composed of representatives from eight designated Federal agencies, to recommend chemical substances and mixtures (chemicals) to which the Administrator of the U.S. Environmental Protection Agency (EPA) should give priority consideration for the promulgation of testing rules.

Section 4(e)(1)(A) of TSCA directs the Committee to recommend to the EPA Administrator chemicals to which the Administrator should give priority consideration for the promulgation of testing rules pursuant to section 4(a). The Committee is required to designate those chemicals, from among its recommendations, to which the Administrator should respond within 12 months by either initiating a rulemaking proceeding under section 4(a) or publishing the Administrator's reason for not initiating such a proceeding. Every 6 months, the Committee makes those revisions in the TSCA section 4(e) Priority List that it determines to be necessary and transmits them to the EPA Administrator.

As a result of its deliberations, the Committee is revising the TSCA section 4(e) Priority List by the addition of 11 chemicals and 1 group, and the removal of 1 chemical. In this report, for the first time, the Priority List is being divided into two parts: part A contains those recommended chemicals and groups designated for response by the EPA Administrator within 12 months, and part B contains chemicals and groups that have been recommended to be considered by EPA for testing-rules promulgation, without being designated for response within 12 months. Although TSCA does not establish a deadline for EPA response to nondesignated chemicals and groups (part B of the Priority List), the Committee anticipates that the EPA Administrator will respond in a timely manner.

The entries being added to the Priority List are presented, together with the types of testing recommended, in the following Table 1.

TABLE 1.—ADDITIONS TO THE SECTION 4(E) PRIORITY LIST

Chemical/group	Recommended studies
A. Designated for response within 12 months:	
Monomethyltin tris(isooctyl mercaptoacetate).	Chemical Fate: Mobility of the compounds from manufacturing and disposal sites; hydrolysis and biodegradation; identification of persistent degradation products.
Dimethyltin bis-(isooctyl mercaptoacetate).	
Monobutyltin tris-(isooctyl mercaptoacetate).	Environmental Effects: Acute and chronic toxicity to fish and aquatic invertebrates, toxicity to aquatic plants; bioconcentration.
Dibutyltin bis-(isooctyl mercaptoacetate).	
Dibutyltin bis-(lauryl mercaptide).	
Dibutyltin diacetate.	
Dibutyltin bis-(isooctyl maleate).	
Bis(2-ethylhexyl)terephthalate.	Health Effects: Mutagenicity, chemical disposition and metabolism; subchronic effects.
	Environmental Effects and Chemical Fate: Acute and chronic toxicity to fish and aquatic invertebrates; toxicity to plants; bioconcentration; chemical fate.
1,3-Dioxolane.	Health Effects: Mutagenicity; chemical disposition and metabolism; 90-day inhalation toxicity.
4-(1,1,3,3-Tetramethylbutyl)phenol.	Health Effects: Short-term tests including mutagenicity.
	Environmental Effects and Chemical Fate: Acute and chronic toxicity to fish and aquatic invertebrates; toxicity to plants; bioconcentration; chemical fate.
Tris(2-ethylhexyl)trimellitate.	Health Effects: Chemical disposition and metabolism.
	Environmental Effects and Chemical Fate: Acute and chronic toxicity to fish and aquatic invertebrates; toxicity to plants; bioconcentration; chemical fate.
B. Recommended, but not designated for response within 12 months:	
Carbazoles and indolocarbazoles.	Environmental Effects and Chemical Fate: Acute toxicity to fish and aquatic invertebrates; chemical fate with particular emphasis on monitoring studies.

TSCA Interagency Testing Committee

Statutory Member Agencies and Their Representatives

Council on Environmental Quality
Gordon F. Snow, Member
Department of Commerce
Bernard Greifer, Member
Environmental Protection Agency
Joseph Seifter, Member (Deceased)
Carl R. Morris, Member[1]
Arthur M. Stern, Alternate[2]
National Cancer Institute
Elizabeth K. Weisburger, Member and Chairperson
Richard Adamson, Alternate
Jerrold Ward, Alternate
National Institute of Environmental Health Sciences
Dorothy Canter, Member
National Institute for Occupational Safety and Health
Vera W. Hudson, Member
Herbert E. Christensen, Alternate
National Science Foundation
Winston C. Nottingham, Member
Occupational Safety and Health Administration
Patricia Murlow, Member

Liaison Agencies and Their Representatives

Consumer Product Safety Commission
Arthur Gregory
Lakshmi Mishra
Department of Agriculture
Fred W. Clayton
Homer E. Fairchild
Department of Defense
Arthur H. McCreesh
Department of the Interior
None
Food and Drug Administration
Winston deMonsabert, Vice Chairperson
Allen H. Heim
National Toxicology Program
Dorothy Canter

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Martin Greif, Executive Secretary
Norma Williams, ITC Coordinator

Support Staff

Alan Carpien—Office of the General Counsel EPA
Jon Cooper—Office of Toxic Substances, EPA
Joan Lefler[3]—Office of Toxic Substances, EPA

Notes

[1] Dr. Morris had previously served as an Alternate and was appointed to full-Member status on August 12, 1982, replacing Dr. Joseph Seifter.

[2] Dr. Stern was appointed as an Alternate on August 12, 1982.

[3] Ms. Lefler was appointed on June 14, 1982.

The Committee acknowledges and is grateful for the assistance and support given to it by the staff of Dynamac Corporation (technical support contractor) and numerous personnel of the EPA Office of Toxic Substances.

Chapter 1—Introduction

1.1 *Background.* The TSCA Interagency Testing Committee (Committee) was established under section 4(e) of the Toxic Substances

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