



CHEMICAL
MANUFACTURERS
ASSOCIATION

FAX Cover Sheet

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Existing Chemicals

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ATSDR Chemicals Added to MTL

EPA is adding 12 chemicals to the Master Testing List in response to a request for testing by the Agency for Toxic Substances and Disease Registry (ATSDR). The chemicals are: benzene, beryllium, chloroethane, chromium, cyanide, di (2-ethylhexyl) phthalate, mercury, methylene chloride, tetrachloroethylene, toluene, trichloroethylene, and vinyl chloride.

ATSDR is required to identify the hazardous substances most commonly found at Superfund sites, prepare toxicological profiles, and identify priority data needs for those substances.

ATSDR is also required to initiate a research program to meet the priority data needs it identifies.

In October 1992, ATSDR requested EPA to use its authorities under TSCA and FIFRA to fill some of the data needs it identified on 37 chemicals. In its response to ATSDR, EPA agreed to develop a test rule under section 4 of TSCA to obtain data on 12 of the chemicals, but noted that a TSCA test rule would not be an appropriate mechanism for obtaining data on the other 25 chemicals. Before initiating rulemaking, EPA is inviting manufacturers of the 12 chemicals listed in the following table to submit testing plans and enter into consent agreements for testing. EPA intends to issue a test rule in late 1994 for any of the 12 substances which are not covered by a consent order or a voluntary testing agreement.

Chemical	Testing to be Proposed
Mercury	Immunotoxicity oral Chronic oral Reproductive oral Acute oral
Vinyl chloride	Reproductive inhalation Developmental inhalation
Benzene	Subchronic oral Neurotoxicity oral
Trichloroethylene	Subchronic oral Neurotoxicity oral
Chromium	Acute oral Reproductive oral Immunotoxicity oral
Tetrachloroethylene	Reproductive inhalation Neurotoxicity inhalation Immunotoxicity inhalation Developmental inhalation
Cyanide	Acute inhalation Subchronic inhalation Developmental inhalation Fate in soil
Beryllium	Acute inhalation Subchronic inhalation with reproductive and pulmonary pathology Developmental inhalation Immunotoxicity inhalation Bioavailability Fate in air
Toluene	Comparative Pharmacokinetics Immunotoxicity oral
Methylene chloride	Subchronic oral Immunotoxicity oral Developmental oral Neurotoxicity oral
Chloroethane	Comparative Pharmacokinetics Immunotoxicity oral

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