## Handbook of Pediatric Environmental Health

Committee on Environmental Health American Academy of Pediatrics Elk Grove Village, Illinois [November] 1999

ISBN: 1-58110-029-9

pp. xii / 420

Ruth A. Etzel, MD, PhD *Editor* 

Sophie J. Balk, MD Associate Editor

Page 76

A number of ethnic groups use toxic remedies, including *azarcon*, a lead-containing orange powder, and *greta*, a lead-containing yellow powder used by Mexican Hispanics ...

Adulterated Chinese "herbal" medications have caused adverse effects in both adults and children. These medications may contain ... heavy metals such as lead, mercury, and cadmium.

Page 146

Elemental mercury is also used in some folk remedies, such as those of Santeria, practiced by some groups of Hispanic Americans.

Page 147

Long-term exposure to mercury vapor primarily affects the central nervous system. Early nonspecific signs include insomnia, forgetfulness, loss of appetite, and mild tremor and may be misdiagnosed as psychiatric illness.

Page 345

Rituals

In certain ethnic groups, rituals may be a potential route of exposure to environmental contaminants. For example, some Hispanic Americans who practice Santeria may sprinkle elemental mercury in the house, possibly resulting in elevated levels of mercury in the indoor air (see Chapter 15).

## Index

Mercuric bichloride, 147 Mercuric salts, 145, 146, 147-148, 149-150 Mercurous salts, 145, 146, 147-148, 149-150 Mercury/mercury poisoning, 145-152 in arts and crafts materials, 271 clinical effects of, 147-148, 258 diagnosis of, 148-149 from elemental mercury, 145, 146, 147, 149 exposure to routes of, 146 in Santeria, 345 in fish, 145, 151, 263-264, 265 from food, 109 frequently asked questions about, 151-152 from herbal medicine, 76 from human milk, 159-160 information resources on, 152 from inorganic mercury, 145, 146, 147-148, 149-150 from organic mercury, 145, 146, 148, 149, 150 prevention of, 150-151 systems affected by, 147-148, 258 teratogenesis from, 148 treatment of, 149-150 from water, 252t, 255, 258 permissible level of, 261t

[Excerpter's Note: The AAP's reference to mercury poisoning from magico-religious mercury use is not based on any specific clinical or environmental findings. It is based in the circumstantial evidence of mercury sales by botanicas and statements about its ritual use. It seemed prudent to the AAP to include a reference to these magico-religious exposure routes because of their obvious toxic potential.]

Verbatim excepts by: Arnold P. Wendroff, Ph.D. **Mercury Poisoning Project** 544 Eighth Street Brooklyn, NY 11226-4201 (718) 499-8336 Tel & Fax