scientific implications of Jensen's election, we feel the AAAS has an obligation to the scientific community and world opinion to make public the fact that a significant number of members of the academic community are unequivocally opposed to this action. We are certain that thousands more would endorse these statements if given the opportunity.

HERBERT GOLDSTONE TOBIAS SCHWARTZ, JAMES SCULLY International Committee Against Racism, 41 Union Square West, New York 10025

## References

1. O. Gillie, London Sunday Times, 24 October 1976, p 1.

## Chemicals: The "Strawman List"

Thomas H. Maugh II (Research News, 13 Jan., p. 162) implies that the Chemical Abstracts Service (CAS) played a role in selecting the 33,000 chemicals that are thought to be in common use and that CAS "submitted to EPA [this] list," often referred to as the "strawman list," on which the Toxic Substances Control Act (TSCA) inventory will be modeled.

In fact, the list of 33,579 compounds was derived from the merger of several files from the National Institutes of Health (NIH)-Environmental Protection Agency (EPA) Chemical Information System (1). Among the EPA files used were those on oil and hazardous materials (858 compounds), chemical spills (577), and pollutants in drinking water (215). Also used were the Stanford Research Institute's file on industrial chemicals (26,780), the Consumer Product Safety Commission's Chemric monographs (866) and files on chemicals in products (3300), and the U.S. International Trade Commission list (9194). The decisions as to the makeup of the strawman list were made entirely by EPA and NIH staff; CAS, under contract to EPA, simply performed the registration of these chemicals.

It is now becoming clear that a strawman list composed of such files will contain few chemicals that are not commonly found in commerce in the United States and, as such, it serves as a useful model for the TSCA inventory.

WILLIS GREENSTREET Management Information and Data Systems Division, Environmental Protection Agency, Washington, D.C. 20460

## References

 S. R. Heller, G. W. A. Milne, R. J. Feldmann, Science 195, 253 (1977).
FEBRUARY 1978

## From tissue to homogenate in 30 seconds!

For homogenization, dispersion, defibration and emulsification, nothing works quite like a Polytron. Utilizing the Willems "High Frequency Principle", the Polytron combines ultrasonic energy with mechanical shearing action to homogenize virtually any type of tissue . . . small organs, soft bones, muscle, cartilage, even an entire mouse. Because of its unique shear-

ing effect, the Polytron outperforms any blender, mixer or similar homogenizer, and requires only 30-60 seconds to do what other instruments do in 15 minutes or more. This rapid action is an important advantage when working with heat-sensitive biological materials.

The Polytron system offers a wide selection of models, generators and speeds to provide ideal conditions for homogenization as dictated by type of material, experimental conditions and desired end result. For an informative brochure, write: Polytron Division, Brinkmann Instruments, Cantiague Road, Westbury, N.Y. 11590. In Canada: 50 Galaxy Boulevard, Rexdale (Toronto), Ont.

