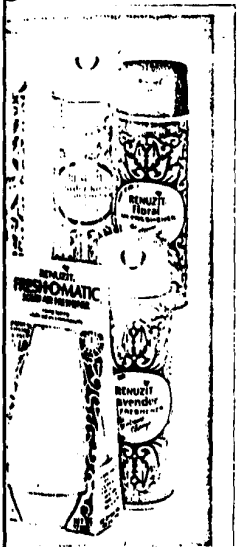
Ben Miyares, ed.

e week




*ily image (see story, page 3).*

# percentages el identities

• "orange drink" containing from 10 to 35 percent juice, and

• "orange flavored drink" containing eight or less percent of orange juice.

In the first three categories, where the percentage of orange juice is from 10 to 95 percent, the blank indicating the amount of juice is to be filled in with numbers that are increments of five, or which are divisible by five. In the fourth category, "orange flavored drink," which contains eight or less percent juice, the number shall be increments of two.

If the product is powdered, the word "Powdered" or "any appropriate descriptive word used in lieu of the word

*(continued on page 29)*

# FDA finalizes polish, wintergreen regs; seeks stiffer PPPA 'drain opener' rules

WASHINGTON—The FDA has finalized the rules for safety packaging certain furniture polishes and wintergreen oil products, while the rules for drain openers, oven cleaners and other products containing sodium or potassium hydroxide will get a lot tougher if the Bureau of Product Safety has its way.

Liquid products containing 10 percent or more sodium or potassium hydroxide under the Federal Hazardous Substances Act were previously required to comply with the Poison Prevention Packaging Act but the new regulations being proposed would mandate child-safe packaging for "household substances in dry forms, such as granules, powder, and flakes, containing 10 percent or more by weight of sodium and/or potassium hydroxide; and all other household substances containing 2 percent or more by weight of sodium and/or potassium hydroxide" if left unchanged.

The regulation covering furniture polish takes effect September 14th, 180 days after its appearance in the *Federal Register*. Affected by

*(continued on page 11)*

# NF, USP will formulate Rx pack tests, standards

WASHINGTON—Two programs aimed at establishing definitive test procedures and specifications for drug containers and closures, with container classification the ultimate goal, are being conducted independently by the National Formulary and the United States Pharmacopeia.

"Our advisory panel has already drafted proposed tests and specifications for various types of containers and sent the draft to various associations who will review it and recommend improvements, changes or alternate tests," says Dr. Thomas J. Macek, U.S.P. director of revision.

The panel which formulated these tests consists of members of the pharmaceutical industry, the plastics and glass industries and educators. Some of the associations receiving the draft are: the Proprietary Assn.; the Pharmaceutical Manufacturers Assn., Quality Control Section; the Parenteral Drug Assn., and the National Assn. of Pharmaceutical Manufacturers.

If these groups see a need to modify or change the tests, Dr. Macek tells FOOD & DRUG PACKAGING, a new draft will be compiled. If not, the draft will be considered by U.S.P. for adoption as standard for testing drug containers. The tests will be made public when the final draft is agreed

*(continued on page 3)*

# PMMI appoints Claude Breeden executive director

WASHINGTON—Claude S. Breeden, Jr., has been named executive director of the Packaging Machinery Manufacturers Institute, replacing Leif Oxaal who left the PMMI to become president of the Glass Containers Manufacturers Institute.

For the past two years, Mr. Breeden served as controller and assistant to the executive director of PMMI. In his new position, which he assumed April 1, Mr. Breeden will direct all currently sponsored PMMI activities, including

*(continued on page 12)*

(polychlorinated biphenyls) from packaging could send major shock waves through industry. Chemicals are found in plastics and boards, particularly recycled stock.

that current food levels present a hazard to public health, says FDA commissioner, Charles Edwards, "we do believe, however, that sources of PCB's in foods can and should be significantly reduced to prevent any potential hazard from developing."

of paperboard packaging studied, although only 19% of food in the containers contained any PCB's, and subsequent surveys showed substantial drops in percentages.

for PCB's will be set by FDA until it can effect the ban.

says IRS in its proposal to approve wider use of PVC for liquor.

now simplify in-flight preparation of Bloody Marys. Mr. and Mrs. "T" puts up its mix in Continental Can Co.'s six ounce, 202 containers.

(continued on page 4)

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