

# • New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 831. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **WADING POOL** can be assembled in a few minutes without using tools, bolts, screws or nuts. The six- by four-foot pool, one foot deep, holds 180 gallons of water and weighs only 18 pounds empty. It has a telescoping frame and seats for each corner. It is made of steel rods and a plastic liner.

Science News Letter, May 19, 1956

⚙️ **CHALKBOARD PAINT** transforms any surface into a slate-like writing board. One coat of the paint is enough to cover most surfaces. Chalk can be erased from the board with an ordinary chalk eraser, and it can be washed or scrubbed without harm to the finish. It is available in black and green.

Science News Letter, May 19, 1956

⚙️ **TERMINAL KIT** for hobbyists and amateur radio and television set builders makes wiring easier. The kit contains a cutting, stripping and crimping tool, a package of assorted solderless terminals and a special screw driver.

Science News Letter, May 19, 1956

⚙️ **MARBLE RETRIEVER** for youngsters permits the players to pick up marbles in a hurry when the game is over. The device consists of a butyrate plastic tube with



a flexible polyethylene ring at the lower end, as shown in the photograph. Pressed down over a marble, the agate becomes trapped. It is emptied from the top.

Science News Letter, May 19, 1956

⚙️ **DOG DEODORANT** neutralizes a dog's doggy smell. The deodorant is contained in a push-button can and can be sprayed

directly on the animal or around kennels and in homes. The spray deposits a bacteriostat said to reduce skin bacteria.

Science News Letter, May 19, 1956

⚙️ **MEDICINE DROPPER** is unbreakable and controls the size of droplets. Made of polyethylene plastic, the dropper is described as permitting critical drugs prescribed for heart and other ailments to be administered in exact amounts. The conventional squeeze bulb has been replaced by a plastic diaphragm on top of the bottle cap.

Science News Letter, May 19, 1956

⚙️ **FOAM MATERIAL** for the handicraftsman is a solid foam of phenolic resins with almost no grain. The material can be cut by simple hand tools smoothly and cleanly to form vases, bowls, trays and other items with a new texture. The product can be finished on a lathe or other power tool.

Science News Letter, May 19, 1956

⚙️ **WATER REPELLENT** is designed for boat windshields. The invisible resin is applied to surfaces cleaned of dirt, oil and grease. It is then allowed to "cure" in the sun for at least three hours. It can also be applied to ceramics and paint, as well as glass.

Science News Letter, May 19, 1956

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## Do You Know?

At least 3,000 *tornadoes* struck the United States in the past ten years.

Only three or four species of *whales* still exist in sufficient numbers to warrant hunting.

Yugoslavia and other European countries are helping Federal and state pest-control officials fight the *gypsy moth* in the United States.

Children have a higher incidence of *colds* and other acute respiratory infections than do adults.

Orthoceriasis, or *river blindness*, is transmitted by the Simulium fly; these flies carry microscopic worms that multiply under the skin of bitten persons, working their way toward the eyes.

A new man-made *rubber*, which reproduces the true molecule of crude or tree-grown rubber, is reported to be adequate as a complete replacement for Hevea rubber in heavy duty tires.