NEW SYNTHETIC RUBBER TO GIVE UNLIMITED USE

Silicone Stands Extreme Temperatures; Valuable Material in War Effort.

By Delos Smith
United Press Correspondent

New York, Nov. 16—(U.P.)—Forgive the United Press, chemists of General Electric for beginning this dispatch about the scientific miracles emerging from your laboratory with the full, unexpurgated story of bouncing putty.

The excuse is that the public is going to want time to prepare itself for a trying postwar world where every kid in the land will be bouncing putty against sidewalk, fence and wall and bubble gum will appear in retrospective contrast, as having been no nuisance at all.

Indestructable

Bouncing putty isn't putty at all. But it looks like putty and feels like puty. You can mail it in your hands, pull it apart like taffy. But when you roll it into a ball and throw it at any hard surface it bounces back at you with the speedy elasticity of a golf ball. Worse of all, it is practically indestructable—no matter how often you pull it apart, you can roll it again into a ball that will bounce—and in the dread postwar world it's going to sell for 10 cents or so for the golf ball size.

Dr. A. L. Marshall, head of the chemical section of GE's research laboratories won't like this introduction to the first revelation of the synthetic rubber, silicone, perfected under his direcion. To him, bouncing putty is a childish, irresponsible member of the family. He wants you to know about the adult silicone.

Used for Tubing

From it a garden hose has been produced so close to indestructible it will give service for generations—likewise tubing for automobile motors and hot water bottles. And it promises such a postwar miracle as automobile tires that will serve their owners a lifetime, but a few "bugs" will have to be removed first.

It's chief characteristic is its practical immunity to extremes of heat and cold which weaken natural and other synthetic rubbers. It retains its elasticity at temperatures as low as 60 degrees below zero and 575 degrees above zero. Compressed for hundreds of hours at 300 degrees, it will bound back almost to its original size and shape. It can be moulded and extruded. Used as a resin, it imparts to enamels a resistance to heat and cold heretofore considered impossible. As a chief ingredient of lubricating greases and oils it emerges from long service at high temperatures only slightly impaired.

Used in War Effort

It is being used now as gaskets for tubo-super-chargers in B-29 bombers and for the searchlights and signal lights of warships where it is subjected to temperatures of 300 degrees and more and remains softly flexible and elastic after 150 and more hours of continuous operation. GE was not permitted by wartime censorship to specify its other uses in the war effort.

The "bugs" are these. It has a low tensile and tear strength which makes it impractical for use in tires. And it is costly to manufacture. But E. L. Feininger, manager of GE's resin and insulating materials division, predicted that the tensile and tear strength would be made to equal that of natual rubber in further research now underaway and that the cost of production would be reduced to that of other synthetics with mass production. It is being made in one pilot plant whose capacity is measured by the pound rather than the ton and not one bit of it will hit the civilian market until after the war.

ASHLAND FARMER HURT AS HORSES RUN AWAY

Ashland, Nov. 16—(U.P.)—Oscar Lowe of East Main, suffered severe wounds and bruises this morning when the team of horses he was driving on East Main ran away, throwing him onto the paving.

His left arm was badly crushed and decision as to whether it would have to be amputated is being delayed until X-ray pictures can be studied carefully. His left ear was almost cut off, too.

Assistance had to be called also to extricate the horses from the wreck of the wagon alongside the road.

Use Mail Tribune Want Ads.

BEST PHOTOS
REASONABLE PRICES
E. HAYDEN JONES
PHOTO STUDIO
PHONE 3384 — 607 W. 2nd
Phone number under name
Mrs Fred Ball

Courage Wins Oak Leaf Cluster For Gold Hill Airman

An 8th Air Force Bomber Station, England — Staff Sgt. Thomas A. Robinson, Jr., of Gold Hill, Ore., has been awarded the second oak leaf cluster to the air medal, equivalent to the third award of the medal, for "courage, coolness and skill" displayed on bombing attacks over Germany. The airman is a tail turret gunner in the 8th air force B-17 Flying Fortress group commanded by Col. Frank P. Bostrom of Bangor, Me.

Sgt. Robinson is the son of Mr. and Mrs. Thomas A. Robinson, Sr., of Gold Hill and before entering the army air forces in August, 1938, was employed as a machine operator at the Beaver Portland Cement Co. The sergeant's wife, Mrs. Dolores L. Robinson, lives at 2420 California street, Denver, Colo.

PEIL CORNER SOLD TO ASHLAND BUSINESS MAN

Ashland, Nov. 16—(U.P.)—Jacob Weitzel, owner of the JVW variety store on the Plaza, has purchased the Peil corner building at the Plaza and Winburn Way and sometime in the future will move his store to this new location.

Mrs. Alice Peil announced the sale of the historic building, which has been in their family for many years. Her husband, Emil Peil, operated a store there until shortly before his death.

The sale includes the storeroom now occupied by Dullens, as well as that occupied by Jones the Jeweler.

Ration Calendar

GASOLINE

December 21—Expiration date of stamps No. 13 in A book (4 gallons each).

Value of other gasoline stamps now valid: B4, C4, B5, C5, T, R1 and R2 stamps worth 5 gallons each; D, 1½ gallons; E1, E2, 1 gallon.

MEATS, FATS

Red stamps A8 through Z8 and A5 through P5 in ration book No. 4 valid indefinitely. Each stamp worth 10 points. No more red stamps validated until December 3.

PROCESSED FOODS

Blue stamps A8 through Z8 and A5 through W5 in ration book No. 4 valid indefinitely. Each stamp worth 10 points. No more blue stamps validated until December 1.

SUGAR

Stamps Nos. 30, 31, 32 and 33 in book No. 4 valid indefinitely (5 pounds each). Stamp No. 40 valid for five pounds home canning sugar to February 28, 1945. Stamp No. 34 valid November 16 for 5 pounds.

SHOES

Airplane stamps Nos. 1, 2 3 in ration book No. 3 valid indefinitely if not detached from book (each good for one pair).

FUEL OIL

Period 4 and 5 coupons (1943-44 series) and new period 1 coupons (1944-45 series) valid through August 31, 1945.

DENTAL LEADER DIES

Dubuque, Ia., Nov. 16—(U.P.) Dr. John V. Conzett, 78, founder of the American Dental association and first president of the American College of Dentists, died yesterday after five months of illness. Conzett, who started practice here in 1887, was vice-president of the Panama Pacific world congress at San Francisco in 1915 and a past president of the Iowa State Dental society.

New
Cream Deodorant
Safely helps
Stop Perspiration
1. Does not irritate skin. Does not rot dresses or men's shirts.
2. Prevents under-arm odor. Helps stop perspiration safely.
3. A pure, white, antiseptic, stainless vanishing cream.
4. No waiting to dry. Can be used right after shaving.
5. Awarded Approval Seal of American Institute of Laundering — harmless to fabric. Use Arrid regularly.
39¢ Plus tax Also 59¢ jars
Guaranteed by Good Housekeeping
ARRID
THE LARGEST SELLING DEODORANT

PREPARE JAPS FOR BAD NEWS DUE TO CONTINUED LOSSES

Chungking, Nov. 16—(U.P.)—Private reports from sources inside Japan said today that Premier Kuniaki Koiso has warned leading industrialists that the battle of the Philippines probably represents Japan's last opportunity to obtain terms more favorable than unconditional surrender.

These reports claimed the Japanese government has begun preparing influential segments of the public for eventual defeat, stressing that resistance in the Philippines must be as prolonged and as bitter as possible to win the best possible peace terms.

Koiso, according to the reports, discussed Japan's situation frankly with industrialists at Osaka on October 30. He reportedly told them they must bend every effort to make the Philippines campaign so long and so costly that the United States and Great Britain would consider terms enabling Japan to salvage something from her years of conquest in the far east.

Underlying Koiso's warning was said to be growing discouragement in Japan's better informed quarters and mounting sentiment for an attempt to find a solution of Japan's critical situation short of final, total defeat.

RETURN OF JAP HINTED IN ORDER

San Francisco, Nov. 16—(U.P.)—The civil affairs division of the western defense command today refused to comment on the reported return of the Japanese-American to California from a Utah relocation center.

James K. Yamamoto, Cupertino strawberry farmer who leased his land after his evacuation early in 1942, notified the present tenant of the farm to vacate by December 4. He issued the order through the Nucleus Building and Loan Association, custodian of his Cupertino property, without indicating who authorized his release from the relocation camp.

B. F. Holienback, who leased Yamamoto's property in 1942, said he understood at least one other grower had received notice to vacate Japanese-owned property.

Rep. John Z. Anderson said he intended to "look into this subject when I get back to the capital. If they're going to send the Japs back, why don't they tell us," he asked.

PLAYWRIGHT DIES

London, Nov. 17—(U.P.)—Ferdinand Gottschalk, 87, playwright, author, and actor, died last Friday, it was announced today. He started as an amateur in London in the 80's and after successes here and on Broadway he went to Hollywood.

New Dairy Product Business Opens At 516 S. Riverside

A new wholesale and retail dairy products business has been opened at 516 South Riverside avenue here by Willis W. Winnard and John A. Propp. The firm is operating under the name of the Sweet Maid Dairy Products company and will market ice cream and cottage cheese.

Mr. Winnard came here three years ago from Portland and has been in the wholesale ice cream business. Mr. Propp came here from Portland and McMinnville and for the past year was employed as an ice cream maker by Arden Farms of Portland.

Both men have families and are residing in Medford.

Use Mail Tribune Want Ads.

Parties interested in Christmas Offer of Encyclopedia Britannica or Britannica Jr., can obtain complete information by writing the Oregon representative, Mr. V. P. Dickson, 1723 N. E. Multnomah St., Portland 12, Oregon.

Men, Women! Old or Young! Need Pep?
Want New Vim and Vitality?
Thousands of 30, 40, 50, 60 feel weak, aging, older than their years, when body lacks iron. Try Ostrex. Supplies therapeutic doses iron when needed for pep, vitality, younger feeling. Also prophylactic dosed vitamin B1, calcium, to guard against deficiency weakness, worn feeling, lack of vim. 30c introductory size now only 15c. Get Ostrex Tonic Tablets today.
At all drug stores everywhere—in Medford at Chas. Strang Drug and Western Thrift Stores.

SAFEWAY

You can *feel* the tender difference of Mrs. Wright's NEW BREAD

Want proof? Make this easy tender test. Rub lightly with your fingertip across a slice of Mrs. Wright's Bread and do the same with your present bread. Bread that's been skimped on milk and sugar will feel rough and coarse. Mrs. Wright's Bread will feel smooth, satiny and tender. It's marvelous bread!

Lb. Loaf 9c
1½-lb. Loaf 12c

Guaranteed Fresh or Your Money Back!

Easy to bake for Holiday eating!

THE HOLIDAY season is "just around the corner" and now is the time to think about the good things we can bake—good things to top off any fine dinner! For example, a fruit cake or a special pie or a holiday pudding.

DARK FRUIT CAKE

1 cup enriched flour
½ tsp. nutmeg
¼ tsp. cloves
¼ tsp. salt
½ cup shortening
½ cup brown sugar, firmly packed
4 eggs
2 cups seedless raisins
½ cup thinly sliced citron
½ cup thinly sliced candied orange peel
⅔ cup chopped nutmeats, peanuts, walnuts, pecans, etc.

Sift and measure flour; sift again with spices and salt. Cream shortening; add sugar gradually, creaming until light and fluffy. Add eggs one at a time, beating well after each addition. Add flour mixture gradually, combining thoroughly. Fold in fruits and nutmeats; mix. Pour into loaf pan (8x5½x3) lined first with well-greased manila, then waxed paper. Bake in slow oven (275° F.) 2¼ hours or until done. Makes 1 loaf.

Note: Cake is the "quick-baking" type. May be stored for only a few weeks.

Safeway Homemakers' Bureau
JULIA LEE WRIGHT, Director

Values In Holiday Baking Needs!

FLOUR, Harvest Blossom.....25-lb. 87c
50-lb. sack $1.69
BISQUICK FLOUR, Betty Crocker, 2½-lb. pkg. 29c
Softasilk CAKE FLOUR, 2¾-lb. pkg. 26c
BAKING POWDER, Clabber Girl, 2-lb. can 23c
MARGARINE, Sunny Bank (2 pts.) lb. 18c
2 lbs. 35c
TROCO MARGARINE (2 pts lb) lb pkg 25c
VANILLA EXTRACT, Schillings, Also Lemon.....2-oz. bottle 35c
FLAVORING, Westag and Vanilla, 8-oz. bottle 10c
SNO-WHITE SALT, plain or iodized, pk. 7c
GRANULATED SUGAR (cane) 5-lb. sk. 31c
BAKERS COCOA, no limit! ½-lb. pkg. 10c
LARGE PECANS, bleached....1-lb. pkg. 57c
SUN-MAID RAISINS, Seedless, 15-oz. 12c
Puffed ..... 15-oz...14c
CHERUB MILK (1 point can) 3 tall cans 25c
HONEY, Beeville.....2-lb. jar 58c
GRATED CHEESE, Kraft Amer., 2-oz. pk. 9c
ICE CREAM MIX, Old Mill.....pkg...12c
SNOWFLAKE CRACKERS, Sodas 2-lb. pkg. 28c

KARO SYRUP Blue Label No Limit! 1½-lb. Jar 15c
BROWN SUGAR or Powdered Bring Your Stamps! Lb. Pkg. 8c
FLOUR Kitchen Craft Enriched 50-lb. sk. $1.79 25-lb. Sack 95c
SHORTENING Royal Satin 3-lb. Jar 59c

$3,375.00 PANCAKE CONTEST
Write in 25 Words Which You Prefer—
DOLLAR SIZE? or COWBOY STYLE?
107 CASH PRIZES — Free Entry Blanks and Rules at SAFEWAY!
SUZANNA PANCAKE FLOUR 1¼-lb. pkg. 9c 2½-lb. pkg. 15c

WESSON OIL
For cooking, salads
Pint Bottle 27c

DUCHESS Salad Dressing
Fresh-tasting
Quart Jar 35c

HOSTESS FRUIT CAKE
1 lb. 35c

FREE! WHILE THE SUPPLY LASTS!
The newest smash hit by Hoagy Carmichael. "My Christmas Song for You." One copy free with each pint or quart of NuMade Mayonnaise—at your Safeway! Hurry!
NuMade Mayonnaise Qt. Jar 47c

SAFEWAY
Guaranteed
MEATS!
Want a valuable tip on cutting down your meat budget? Safeway's sparkling displays of the finest available meats are always low-priced!

UTILITY GRADE BEEF – Point Free
BEEF POT ROAST ..... lb. 23c
Boneless Sirloin Steaks ..... lb. 35c
SHORT RIBS ..... lb. 19c
RIB STEAKS ..... lb. 28c
PORK LOIN ROAST ..... lb. 31c
OYSTERS, fresh medium size, lb. 65c
SIRLOIN STEAKS, Grade A..lb. 40c
TURKEYS U. S. Prime Hens...lb. 49c
U. S. Prime Toms...lb. 48c

EDWARDS COFFEE, Lb. 23c; 2-lb. jar 45c
NOB HILL COFFEE, Lb. bag 20c; 2 lbs. 39c
AIRWAY COFFEE, Lb. bag 17c; 3 lbs. 49c
CANTERBURY TEA, ¼ lb. 22c; ½ lb. 43c
NUCOA ..... 2-lb. carton 52c
TOM. JUICE, Sunny Dawn (40 pts) 46-oz. 21c
PICKLES, Libby Home-Made 2½ gl. 30c
ORANGE JUICE, Florida Sparkle, No. 2 can 18c
FANCY PEAS, Libby Sweet.....No. 2 can 16c
CORN, Butter Kernel WK GB.....No. 2 can 15c
DEL MAIZ NIBLETS.....12-oz. can 14c
FANCY SPINACH, Libby.....No. 2½ can 19c
LIBBY POTTED MEAT.....No. ¼ can 6c
DEVILED HAM, Libby's.....3-oz .can 16c
NOODLE SOUP MIX, Lipton's.....3 pkgs.25c
APPLE BUTTER, Libby.....No. 2½ jar..29c

SUPER SUDS CONCENTRATED 24-oz. box 23c
LIFEBUOY SOAP For refreshing baths 5c bar

FINE WINES
AT CLOSE-OUT PRICES!
SHERRY — MUSCATEL — TOKAY — PORT
CRESTA BLANCA - - - 25-oz. $1.27
MONTE CHRISTO - - - 25-oz. $1.36
ROMA - - - - - - - 25-oz. $1.15
MADERA - - - - - - 25-oz. $2.39

SAFEWAY PRODUCE!
Safeway produce is priced by the pound to save you money — you pay only for what you get.
APPLES—Medford Delicious .....box $1.98
Medford Spitz lb. 11c; Medford Newtowns lb. 11c
CRANBERRIES, West Coast.....lb. 35c
CELERY, Golden Heart.....lb. 8c
YAMS, U. S. No. 1.....3 lbs. 25c
SWEET POTATOES, U. S. No. 1.....lb. 5c
HEAD LETTUCE, Crisp Heads.....lb. 11c
GRAPEFRUIT, Texas Pinks .....lb. 10c
DRY ONIONS, Yellow Danver.....lb. 5c
GRAPES, Red Emperor .....lb. 17½c

SAFEWAY