

The Yadkin Ripple

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NEW SOLVENT IS GREAT FIND

Removes Paints, Varnishes, Enamels and Shellacs Without Injuring Wood.

WAS DREAM OF ALCHEMISTS

Dissolves Rubber, Glues, Hydrocarbons and Many Substances Heretofore Regarded as Most Resistant to Chemical Agencies.

Lincoln, Neb.—New properties of a liquid described before the students of the department of chemistry of the University of Nebraska show that it almost realizes the dream of the alchemists of old who sought the universal solvent.

As described by Dr. Victor Lenher, professor of chemistry at the University of Wisconsin, who has come here to deliver a series of addresses on the subject, further tests have shown that selenium oxychloride, as the solvent is called, is more powerful even than was indicated in his preliminary announcement made before the American Chemical Society.

It dissolves rubber, glues, enamels, hydrocarbons and many other substances which hitherto have been regarded as most resistant to all chemical agencies except fire.

Other Substances Dissolved.

Such products as redmanol, bakelite and condensate, which are used as substitutes for amber in the making of pipe stems and for many other industrial purposes, and have been until now regarded as insoluble in all known solvents, are readily dissolved by selenium oxychloride, according to the announcement of Dr. Lenher. By its use ordinary paints, varnishes and shellacs can be removed from furniture and carriages and other objects without injuring the wood, and enamels can be taken from automobiles without affecting the steel body.

"Its solvent powers are so vigorous," said Dr. Lenher, "that it will remove the bitumen from soft coal, but will not attack the pure carbon of anthracite."

Dr. Lenher also sees a military power in this powerful solvent, as it can be employed in making more porous charcoals contained in the filter material of war gas masks, a process known as activation.

"The coconut charcoal used in the gas mask," continued Dr. Lenher, "can be activated by this new reagent by treatment at ordinary temperatures, which is a considerable advance over the older steam activation at a white heat."

The use of activated charcoal in the extraction of gasoline from natural gas is one which is interesting chemists today, and still leaves the gas available for household and industrial purposes. As a laboratory reagent, Dr. Lenher said that the properties of selenium oxychloride are so unusual that it is likely to come into common use wherever research is conducted.

The solvent, which was formerly regarded as merely a laboratory curiosity, is finding its place in many industries. The scientific agencies concerning its exceptional powers have been amply verified, the speaker asserted, by him and a group of students who have been attracted to the laboratories of the University of Wisconsin during the last year.

Once a Waste Product.

The raw material from which it is obtained was once a waste product from the electrolytic refining of copper, for until recently the selenium from these electrolytic slimes, while known to the chemist as a rare element, had been considered as almost valueless.

The solvent itself is a heavy liquid, and nearly odorless. It can be readily handled in a commercial way, however, for were it the "universal solvent" of alchemy it could not be transported, as no vessel could withstand it.

Discovery of everyday uses for substance formed from discarded material is regarded by scientists as a typical illustration of the value of research.

HELPS BLUE GRASS PASTURE

Drilling in Mixture of Red Clover, Alsike and White Clover Seed Increases Yield.

In the case of rough blue grass pasture land which has always been in pasture and which should never be plowed, it is possible to get a little more feed per acre by going on the land in late March or early April with a disk drill and drilling in a mixture of red clover, alsike and white clover seed. In some cases it helps a great deal to go on with a disk harrow and tear the pasture up thoroughly.

NEW LIFE-SAVING DEVICE



A successful test of a new life-saving device, the invention of M. Pans, a veteran of the great war, was made at the Eiffel tower in Paris recently. The apparatus makes possible a complete stop while climbing a rope or using it in descent. The demonstration was performed by M. Pans for the Paris fire brigade, which is considering the adoption of the apparatus, which consists of a sort of harness and seat, and a steel pulley which slides over the rope. It can be manipulated by the person ascending or descending or by persons on the ground. The photograph shows the inventor, M. Pans, with his apparatus after the experiment.

BULLDOG AND COON CHUMS

Pets Remove Potatoes From Box to Make Bunk—Live in Perfect Harmony.

Wiggins, Miss.—T. J. Martin, mayor of Wiggins, whose affection for strange and unusual pets is well known, has in his possession a pet coon that was brought up with a bull pup. The two animals live in perfect harmony, the bulldog playing with the coon and the coon accepting his cuffs with the greatest playfulness.

Martin's potato bin was directly under the cage of the coon. The coon had been in captivity about three months and was often seen during the day playing on the walk with the mayor's bull pup.

One night the coon escaped from the cage, it is believed with the aid of the dog. Several slats were pried off, and the little animal could not have done the work alone.

The next morning every potato in the bin directly below the cage of the coon had been removed and placed in a box on the opposite side of the store. In the old potato bin the coon and the bull pup were sleeping.

CIVILIAN USE OF UNIFORMS

War Department Suggests Ways to Avoid Violating the Law.

Washington.—World war veterans who are wearing parts of their service uniforms and others who have bought used uniforms may avoid violating the law forbidding the wearing of official uniforms by civilians by observing certain precautions which the War department outlined.

The easiest way to avoid violating the law is to remove the military buttons and insignia. To dye the uniform or change the cut will also give immunity.

The War department does not consider that dyeing is the only way to make a coat or overcoat lose its distinctive character. Any radical alteration would have the same effect as, for example, a distinct change in the cut of the collar, the addition of different-colored cuffs or collar or of a cloth belt. Any of these changes, provided that all insignia and buttons have been removed, will satisfy the War department.

Watch Won't Wake Dead; Owner Jailed

Miami, Fla.—Failure of a watch, buried at the side of Laura Miller's husband's grave, to awaken the dead spouse caused the arrest of Joe Thomas. The woman gave Thomas \$15 and a gold watch when the latter promised to resurrect her dead husband.

Thomas buried the watch at the side of the grave, saying this action would arouse the dead man.

Several days of "watchful waiting" failed to produce suits. Thomas was charged with embelment and bound under a \$600 bond.

STATE NEWS

Oliver Meares, of Robeson county, attempted suicide by eating rat-snap. He still lives.

Col. Ike Meekins, of Elizabeth City, has been appointed assistant alien property custodian.

Rev. Mr. Privette, of Jennings, was touched by pickpockets while in Salisbury. They took \$300 from him.

Miss Neta Harris, a school teacher, committed suicide last week by hanging herself near her home at Greenville.

The two-year-old daughter of Mr. and Mrs. A. T. Jackson, of Salisbury, wandered onto the railroad and was run over and killed by a train.

Albert Green, aged 20, was killed near his home in Wilkes county recently by a falling tree. Wife and two children survive.

Louis Graves, a North Carolinian who has won exceptional success in newspaper and magazine work in New York City, comes to the University of North Carolina next fall as professor of the college of Journalism.

Police officers dug up ten gallons of good Craven county corn whiskey on the premises of Casey Watson, colored, at New Bern Monday. The "buried treasure" was smelled out by an officer and Casey now sleeps quietly in the county jail.

Two North Carolinians will be considered by President Harding to succeed the late Judge Pritchard as Federal judges. They are Judge W. P. Bynum, of Greensboro, and J. J. Britt, of Asheville. Both men are well qualified for the circuit judgeship.

Col. James H. Young, one of the state's best known negroes and a leader of the colored race in North Carolina, died at his home in Raleigh Monday. He commanded the Third North Carolina Regiment (colored) in the Spanish-American war. At the time of his death he was an honored member of the Odd Fellows, Masons and Pythians.

PLAN BRITISH ISLES CENSUS

Count Will Cost More Than \$2,000,000 Says the New Registrar General.

London.—Details of the decennial census of the British Isles were announced here recently by S. P. Vivian, the new registrar general, showing that the enumeration of the people, which is to begin in April, will cost approximately from \$2,000,000 to \$2,500,000, and require a staff of 400 workers in the London headquarters alone.

There will be 38,000 enumeration districts with a separate enumerator for every 200 or 300 households.

"The war has cut clean across every branch of our national life," said Registrar General Vivian. "It has broken up and redistributed all local populations. It has violently upset all birth, marriage and death rates."

"It has altered the whole occupational and industrial configuration of the country and completely changed many of the customs, habits and conditions of the people. There is hardly a single question upon which we can look back to the results of the last census for guidance."

OLD SAFE HELD "TREASURE"

North Dakota Blacksmith Used Chisel When It Was Learned Boozee Was in It.

Fort Yates, N. D.—After years of exposure to the weather, a large safe, locked and combination unknown, yielded to the efforts of a blacksmith's chisel and hammer here, when it became known that a pint of whiskey was a part of the contents.

The safe has been a roosting place for story tellers in the past, as it rested upon the porch of the office of the chief clerk of the Indian agency. Records pertaining to the agency from early days of the settlement were recovered.

The Dancer

In a rounded dell like a woodland well,
Shut in by a wall of trees,
Where the turf is laid like a carpet made
To capture the roaming bees,
The opaline sun looks down upon
The forest with warming smile,
And a spider flings his silver strings
Through the new leaves all the while.

On the glistening green where the sun is seen,
The brighter for circling shade,
A dancer turns like a flame that burns,
In a fretted chalice laid.
White as a pearl are the robes that whirl
Round her rosy limbs and breast;
So swift and fleet are her dainty feet,
They scarce break a daisy's rest.

One moment she stands with outstretched hands,
A figure of frozen spray,
Then away she goes on her silken toes,
To some unheard roundelay.
The sheltering trees turn in the breeze,
And flowerets tiptoe, glancing
With faces shy, and wondering eye,
To watch Spring's darling dancing.

CAROLYN M. LEWIS, in N. Y. Times.

Tax Machinery Starts On One More Round

About the time we get through paying taxes for one year around comes the tax lister getting ready for another year.

The county commissioners have outlined a plan for reviewing the land values of the county and a Board of Review has been appointed to assist the regular tax listers in reviewing the different kinds. This board is composed of Messrs. R. B. Long, W. H. Renegar and W. L. Kelly.

Mr. E. J. Vestal, of Union Cross, was appointed Supervisor of the listing of personal property and he has appointed the following persons: Boonville, Frank Hinshaw; Knobs, I. L. Bray; Buck Shoals, B. C. Shore; Deep Creek, N. L. Hudspeth; Liberty, L. W. Dixon; Forbush, J. H. Eddleman; Little Yadkin, J. F. Haynes; East Bend, T. L. Long; Fall Creek, J. T. E. Norman.

Here He Is

Do you remember the old-fashioned workman who used to come down town on Saturday night and boast about how much work he could do in a day?—Golden (Colo.) Republican.

His place is now filled by the workman who comes down town smoking cigarettes and bragging about working only four hours of the eight hours he drew pay for.

The Pure in Heart

Admission to a Catholic church at North Adams, Mass., is "strictly forbidden to women and girls wearing short skirts, low necked, or transparent garments, as well as immodest apparel," by order of the pastor. "To the pure in heart all things are pure."

What Elija Carried

Danny a little Mulvane boy, was looking at the picture of Elija ascending to heaven in the chariot of fire. The halo around Elija's head puzzled him for a moment, then he found the answer, "Oh, look, mamma," said Danny, "look he's carrying an extra tire."

Rev. McMillan, of High Point, was robbed of \$105 while on a street car in Charlotte.

Old Time Singing Was Great Event

An old time singing was held at the court house Sunday afternoon and songs were sung from the old Christian Harmony song books and they had real music in them.

It was worth something to hear them sing, these good old people, who journeyed to Yadkinville from every section of the county and from Iredell and Davie counties to hear and sing the songs they sang when they were boys on the old camp grounds, and riding to the meeting house on horseback and in buggies and a courting of the girl that could ride horseback the best. And a good many ladies were present, the good old ladies who gave to this country the sturdy young folks who compose the population of today. These good women came up in the good old days when short skirts and the display of ankles were a disgrace, and virtue wore their own reward. These old songs, and they are good ones, were a reminder to them of the happy days of the old camp grounds and now and then a tear could be seen to roll down a cheek when some familiar old hymn was being sung.

The singing was led by three persons, each taking his turn. Mr. G. L. White of Cava, Rev. W. V. Brown of Cycle, and Mr. Stonestret of Mocksville, were the leaders. Two ladies from near Boonville, Mrs. Martha Brown and Mrs. Jane Moxley sang some fine ones, and the choir consisted of about 30 people. This sketche would not be complete if we did not say something about Uncle Peter Green, the great base singer, Mr. Green is a church leader in his community, near Mocksville, stands six feet three, weighs 250 pounds, with a voice to match. He is a good man and a good singer. We noticed also in the choir Messrs. D. E. Matthews of Smithtown; I. S. Reavis and George Reavis of Route 1, who seemed to enjoy the old songs.

This writer delights in these gatherings, simply because it is the old people and what we would not do for the good old people of this country at any time it would bring happiness or good cheer to them is not worth talking about. They deserve something good; they have given their lives to hard work and have in most cases set a large family out into the world in good circumstances and that is doing more than the average person knows anything about. Let them sing; let them rejoice; let them gather together and talk of old times, their life's work is behind them; they have been masters of a few things, let them rejoice over many things, and it is the duty of all to make them happy when it can be done.

Make Men Over 24 Marry

Constantinople.—Alarmed at the growing depopulation of Turkey, the Turkish government has issued a law that men over twenty-five years of age must marry unless they are disabled by reason of impaired health.

Bachelors above that age will be heavily taxed while the operators made their escape.

A Human's Arm Is Found On Street

Much excitement was created in Yadkinville Saturday morning about 8 o'clock when news was circulated that Mr. William Reynolds had found a human's arm and hand in one of our main streets.

Mr. Reynolds was walking along the street near the Roller Mills when his attention was attracted by the gruesome object lying at his feet. He at once reported the finding of the arm to Mr. A. E. Holton, Jr., and Dr. T. R. Harding. Dr. Harding took the arm to his office where it was viewed by a great many people.

The arm is the right arm of an adult person and had been unjointed at the elbow, and had evidently been severed from the body for some time as the flesh had become very dry.

No one knows from where the arm came and the whole affair is shrouded in mystery.

Judge Pritchard Dead

Federal Judge Jeter C. Pritchard, of the United States circuit court for the fourth district, died at his home in Asheville early Sunday morning. Death was caused by pneumonia, although he had been in failing health for many months. He was in his 64th year.

Judge Pritchard came up from a poor mountain boy. He was for many years a leader of the Republican party in this state, and was always a leader in church and educational work. He is survived by his widow, three sons and a daughter.

German Empress Dead

Former Empress Auguste Victoria of Germany died at Doorn, Holland, Monday morning at 6 o'clock. She had been in declining health for a year or more. A few days ago she suffered an attack of heart trouble and gradually grew worse until the end came. The ex-emperor stood with bowed head by the bedside of his consort while she breathed her last.

Iredell officers destroyed a big steam distillery in that county last week. The plant was in full blast when found but the operators made their escape.