Cleaning Fluids—Handle With Care

Not long ago a New Jersey woman attempted to clean a pair of gloves with an inflammable cleaning fluid near a lighted coal stove. Two minutes later she was dead. So were a neighbor's two little girls who were visiting her. Her three small sons, pulled from the flaming wreckage of the home, died of burns in an ambulance on the way to a hospital.

In another instance a maid who decided to clean several articles of clothing with naptha forgot to open the doors and windows of the room in which she was working. She was found on the floor shortly afterward in a semi-conscious condition and bleeding from a laceration of the scalp. Evidently she had fallen and injured herself when overcome by the fumes of the cleaning fluid. Fortunately, she recovered, although the head injury disabled her for three weeks.

These cases are not isolated incidents. Similar ones happen repeatedly. They illustrate the danger of using solvents carelessly round the home. Protection against these organic solvents—the chemists' name for many cleaning fluids—demands a knowledge of their hazards.

These hazards are of four kinds. Some solvents are highly inflammable, and all give off harmful vapors. All can be injurious to the skin, and all are poisonous if taken internally.

Five types of organic solvents are used in the home for cleaning clothes, rugs, upholstery and leather; for thinning and removing paints; and for dozens of other purposes. The most common of these solvents are:

1. Gasoline, naptha and benzine.
2. Turpentine.
3. Benzol (sometimes called benzene; not to be confused with benzine).
4. Methyl and ethyl alcohol.
5. Carbon tetrachloride.

Care must be taken, also, to avoid breathing the vapors of organic solvents, because all the common ones are anesthetics, and some may cause more or less serious injury to internal organs if large amounts of the vapor are inhaled for a considerable period of time.

The most serious solvent hazard is that of inflammability. According to the National Fire Protection Association, about 200 persons are killed annually and a thousand injured in 23,000 fires caused by inflammable cleaning fluids used in American homes.

As far as inflammability is concerned, carbon tetrachloride is 100 per cent safe, since it will not burn and its vapors will not explode. In fact, the liquid is an efficient and widely-used fire extinguishing agent, since it vaporizes on contact with heat and smothers a fire.

Ethyl and methyl alcohol are inflammable solvents, somewhat more so than turpentine but much less inflammable than gasoline, benzine and benzol.

Highly Inflammable

Gasoline and its related products are so highly inflammable that many states have regulations gainst storing them in the home. They give off highly inflammable vapors which can flow in invisible streams as far as 200 feet from their source.

Where the inflammable solvents are concerned the danger of fire is greater inside the home than outside, since indoors there are more sources of ignition for solvent vapors, such as stoves, furnaces, electrical appliances, and the like. Also there are more combustible materials to spread a fire. Accordingly, inflammable solvents should be used out of door wherever possible.

Care must be exercised to avoid generating static electrical sparks when pouring the solvents from one metal container into another or when rubbing cleaning fluid on fabrics, leather or other articles to be cleaned. By placing the pan or basin in which the fluid is to be used on the ground out of doors, static electricity may be conducted harmlessly off into the earth. Those who tend to minimize the danger of such static electrical sparks might bear in mind that even the tiny sparks generated by rubbing a cat's fur have been known to ignite explosive solvent vapors.

All the highly inflammable solvents should be stored outdoors, in approved safety containers, and only in small quantities.

★

Success

A successful man is one who makes more money than his wife can spend, and a successful woman is one who can land such a man.

Horse Sense

★

Two Comics—and a Prize Beauty—Betty Jean Ferguson of Halifax is better known to hundreds of thousands as "Miss Canada". While visiting the Canadian National Exhibition one of her special thrills was a "buggy ride" with the famous comedy team Ole Olsen and Chick Johnson. That's Olsen holding the reins, while Chick tries to persuade Betty Jean that there's absolutely no danger of anything extraordinary happening.

With the Movie and Radio Folks

By Grace Sharp

In commenting on the return of "The Pause that Refreshes" program to the air, after its summer layoff, The New York Times showers some nice—and well-merited—compliments in the direction of Percy Faith, Canadian orchestra leader. This is to say he was originally a Canadian, although it begins to look as if the bigger opportunities south of the border have taken a firm hold on him.

* * *

"Under the knowing hand of Percy Faith, the programming for the broadcast draws its subbstance largely from the enduring popular favorites and selections currently enjoying public approval," the review says, in part. "Mr. Faith treats each to the same skilful orchestration which brings out the richness in a song without tamepring with its melody."

* * *

Then the reviewer goes on to make some remarks which will strike a receptive note in the hearts of thousands who fairly detest the over-lengthy commercial "plugs" which mar so many of the programs we hear.

"Not the least of the program's virtues are its commercials, which are exemplary for modesty in length and tone . . . In addition to being fine entertainment (The Pause That Refreshes) is a lesson in good public relations and an asset to broadcasting."

* * *

In the British-made film entitled "Cockpit" Harcourt Williams plays the part of a priest whose hands have been completely maimed and fingers broken by torture in concentration camps in which he had been confined. How he gets this effect of maiming is rather interesting, I think.

Before he went in front of the cameras the make-up man would apply to Williams' hands a mixture of plastic and gelatine. This was then covered with a coating of collodion—which drew up the actor's hands to such an extent that he was unable to use a knife and fork while it was on, and had to be fed.

* * *

Just in case you ever get into an argument as to wha was the first motion pciture ever produced in Canada — or even if you don't — here are the facts.

It was "Hiawatha" filmed at Desbarats, Ontario, back in 1903 by Charles Urban, an American from Chicago, who later did a lot of cinema pioneering in Great Britain. The acting—or most of it anyway—was done by Ojibway Indians, and the picture consisted of some twenty scenes, and ran 825 feet in length.

* * *

They must have established some sort of a record when they made "Four Faces West" in which Joel McCrea and Frances Dee are featured. Although it is a typical Western, with bank robbers, sheriffs, posses and all "the fixin's" and although there are guns all over the place, not a single shot is fired. Nearest anybody comes to getting knocked off is when McCrea gets bit by a rattlesnake; but in spite of this the picture doesn't lack for action.

* * *

A small Nova Scotia fishing village is the setting for "Johnny Belinda" starring Lew Ayres and Jane Wyman—but whether it is the real thing or a reasonable Hollywood facsimile I haven't heard. It's said to be a very sincere and touching film, with Ayres playing the part of a young doctor who befriends a girl who is a deaf mute, and who is being badly abused by a brute of a father. Jane Wyman's performance is being hailed as one of the finest ever screened—and some of the critics are already predicting an Academy Award for her on the strength of it.

The Loose Leaf by Mary Ellis Ryan

CHICKEN—COUNTRY-STYLE

Here's an easy way to prepare a tasty, hearty chicken dinner that cuts preparing time down to a minimum.

One plump 3-4 lb. frier.	Pepper.
Butter.	Flour.
Salt.	Bacon Fat.

(Exact measurements are not given as they depend on the size of the chicken and the number of parts in which the bird is cut

Cut the chicken into pieces which will make generous servings. Cover each piece thoroughly with butter (a pastry brush is an ideal utensil for this job). Sprinkle servings with salt and pepper, then dust with flour.

Heat an old-fashioned iron-handled spider (cast-iron frying pan). Pour sufficient bacon fat to "fry" the chicken pieces, which are placed in the spider **cut side down.** Put the spider into a 350 degree oven and BAKE for about one hour. We suggest you serve baked pepper squash halves and carrots and peas with this. Then treat the family to the New Caramel Cake.

CARAMEL CAKE

This recipe fills a 2½ quart mold, which can be any shape you want. A round mixing bowl will do if no other mold is available.)

Melt 60 caramel candy squares in 5 cups milk over low heat. Soak 3 envelopes unflavored gelatin in 1 cup cold milk. Melt 6 tablespoons butter in the top of a double boiler and blend in 7 tablespoons flour. Stir in slowly 1 cup cold milk, then the hot milk in which the caramels are melted. Cook in double boiler until smooth and thick, add gelatin, 1 tablespoon vanilla and ½ teaspoon salt, and stir until gelatin is dissolved. Cool to lukewarm.

Spread 2½ cups nut meats—English walnuts or pecans—or a mixture of both—on a cookie sheet and toast in a 450 degree F. oven until brown. (This will take watching. Shake the cookie sheet often and turn nuts over with a pancake turner so they will brown evenly.) When they are cool, set aside a dozen or so perfect halves to decorate the top of the mold and cut or break the rest into fairly large pieces and stir them into the pudding.

Now line the sides of the mold with lady fingers in a pattern that suits its shape. If you're using an oblong or square mold, put lady fingers on the bottom as well as on the sides. Spread a thin coating of softened butter on the outside of the lady fingers and they will stick to the mold wherever you place them. Spoon in the pudding being careful not to disarrange the lady fingers, cover with wax paper and store in the refrigerator until set.

Before serving top with whipped cream and chocolate sauce.

C

Sensational! Make two-way Pattern 4857 as a shirtwaist dress, again as blouse and skirt for wardrobe of separates. New, Regency collar, sharp cuffs, easy skirt!

Pattern 4875 comes in sizes 12, 14, 16, 1P8, 20; 40. Size 16, blouse, 2⅜ yards 39-inch; skirt, 2¼ yards.

Send **TWENTY-FIVE CENTS** (25c) in coins (stamps cannot be accepted) for this pattern to Box 1, 123—18th Street, New Toronto. **Print plainly SIZE, NAME, ADDRESS, STYLE NUMBER.**

Merry Menagerie—By Walt Disney

"He says he's subject to chilblains!"

HOT—FLASHES?

Are you going thru the functional 'middle-age' period peculiar to women (38-52 yrs.)? Does this make you suffer from hot flashes, feel so *nervous*, high-strung, tired? Then DO try Lydia E. Pinkham's Vegetable Compound to relieve such symptoms! Pinkham's Compound also has what Doctors call a stomachic tonic effect!

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

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The SUNDAY SCHOOL LESSON

By Rev. R. Barclay Warren

Barnabas, A Good Man
Acts 4:36-37; 9:26-27; 11:22-26; 13:1-3.

Golden Text:—He was a good man, and full of the Holy Ghost and of faith.—Acts 11:24.

A man who has been preaching for forty-five years said, "If I were starting out again as a young man I should preach more of comfort and encouragement." Joses, a Levite from Cyprus, so excelled in this type of ministry that the apostles surnamed him Barnabas, which means "the son of consolation."

Barnabas played an important part in assisting Saul into the full-time ministry. Saul came to Jerusalem to join the disciples there but he was shunned, as they thought it might be a trick to get on the inside and secure their death. But Barnabas befriended him. He told the apostles of Saul's conversion, he was then accepted as one of them.

After the martyrdom of Stephen the disciples were scattered but they bore witness of Jesus. At Antioch many believed and Barnabas was sent to that city. Then he went to Tarsus and sought Saul, and together they ministered there for a year. It was soon apparent that Saul, now called Paul, was the greater of the two men. They disagreed at the outset of the second missionary journey with respect to taking Mark. They parted, Barnabas taking Mark and Paul taking Silas. Each pair did good work. Paul was the more eminent but Barnabas helped him to get started. Christian workers should always be on the alert to find and encourage others to work for God.

YOUR HANDWRITING and YOU

by Alex S. Arnott

A READER has sent in an excellent example of Miss Ellen Terry's handwriting, asking me to make a brief analysis of it. Miss Terry was England's most loved actress and thrilled many audiences with her superb perormances until 1928.

The writing is very clear and there is little difficulty in reading each letter. All the loop letters are open as in "e" and "l" and these are indicative of frankness, truthfulness and honesty, with a desire for fair play and justice for all. The capital letters are moderately high, showing an independent nature, and are not too tall, which would be an indication of haughtiness.

The capital letter "E," the downstroke of the "y," and the strong understrokes are the outstanding indications of Miss Terry's faith in her ideals and sincere desire to attain success. You will never find heavy understrokes in the writing of a weakling or a person who complains about difficulties. Ellen Terry's success was partly due to her ability to increase her determination to succeed when all seemed hopeless. It is a good example of courage, graciousness and love of service.

Yours truly
Ellen Terry =
1919.

For a brief analysis of your character send a sample of handwriting, with a stamped, self-addressed envelope, to Alex S. Arnott, 123—18th Street, New Toronto.

DOES INDIGESTION WALLOP YOU BELOW THE BELT?

Help Your Forgotten "28" For The Kind Of Relief That Helps Make You Rarin' To Go

More than half of your digestion is done below the belt—in your 28 feet of bowels. So when indigestion strikes, try something that helps digestion in the stomach AND below the belt.

What you may need is Carter's Little Liver Pills to give needed help to that "forgotten 28 feet" of bowels.

Take one Carter's Little Liver Pill before and one after meals. Take them according to directions. They help wake up a larger flow of the 3 main digestive juices in your stomach AND bowels—help you digest what you have eaten in Nature's own way.

Then most folks get the kind of relief that makes you feel better from your head to your toes. Just be sure you get the genuine Carter's Little Liver Pills from your druggist—35¢

THERE'S ONE THING

FOR FAST RELIEF

FOR SURE RELIEF

FOR PROLONGED RELIEF OF PAINS OF RHEUMATISM

INSTANTINE

The pain of rheumatism is dreadful! But now you can get relief . . . quick relief . . . *prolonged* relief with INSTANTINE!

Yes! INSTANTINE is the thing to take for common pains and aches . . . for headaches . . . for neuritic, neuralgic or rheumatic pain. Or for the aches and pains of colds. INSTANTINE contains three medically proven ingredients that act together to bring relief from pain *fast* and most important . . . the relief *lasts!*

Get INSTANTINE now.

Instantine

12 TABLETS FOR 25¢

What's come over me - these days?

Often a woman becomes panicky and gives way to fears and nerves—when perfectly natural changes are taking place in her system. And the unfortunate part is that these dark dreads and fears may cause a nervous breakdown . . . *needlessly!*

Plenty of sleep, fresh air, wholesome food and Dr. Chase's Nerve Food will help to build up your vitality and tone up the whole system—so that nerves and hysteria are forgotten. Yes, when you're in good shape physically and mentally—with no condition of "nerves" to magnify the slightest change—you can keep *serene* and *happy* right through the most trying times.

So remember, at the first sign of the fidgets, hysteria or nervous doubts—start building yourself up with Dr. Chase's Nerve Food. You'll *rest* better, *look* better, *feel* better. Keep yourself in good condition with this time-proven remedy which has helped thousands of Canadian women. The name "Dr. Chase" is your assurance.

Dr. Chase's NERVE FOOD

FOR NEW PEP and ENERGY