

# ETHYL GASOLINE CORPORATION

CHRYSLER BUILDING  
135 EAST 42<sup>ND</sup> STREET

NEW YORK

GRAHAM EDGAR  
DIRECTOR OF RESEARCH

May 4, 1934.

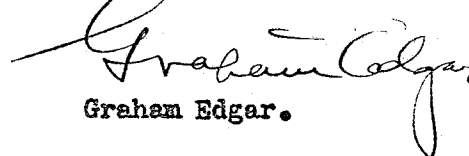
Dr. R. A. Kehoe,  
College of Medicine,  
University of Cincinnati,  
Cincinnati,  
Ohio.

My dear Kehoe:

In connection with our discussion of the problem in Detroit, I enclose a bulletin just received from the United Laboratories listing gasolines approved for stoves, etc., throughout the United States. I have written these people requesting to be put on their mailing list for revisions of this and I have also asked for enough copies to distribute to our field men throughout the United States.

I think this is excellent and we can use it in connection with inquiries on the subject.

Very truly yours,

  
Graham Edgar.

GE/LRj  
Enc. 1.

KE 0015519

## How to Select Fuel for Gasoline Pressure Appliances

Most Gasoline Pressure Appliances are built to operate properly on any good, fresh, clean motor gasoline, which may be either white or colored, provided it does not contain lubricating oil, graphite, Ethyl fluid or other lead anti-knock compounds. Such substances rapidly clog appliance generators.

Many of the lower priced Motor Gasolines meet these simple requirements, and are excellent fuels for Gasoline Pressure stoves, ranges, heaters, camp stoves, lamps, lanterns, irons, blow torches, etc.

Some oil companies now market, "Special Gasoline Pressure Appliance Fuels," which are shipped from their refineries in clean new steel barrels. These fuels, which are plainly identified on our approval lists, can be depended upon to give extra long, trouble-free service in gasoline pressure appliances.

Ask your oil company representative if one or more of his gasolines are suitable for this class of service. If he does not know, ask him to find out and arrange to keep on hand a supply of fuel which is suitable for your Gasoline Pressure Appliance.

If you experience any difficulty with your Gasoline Pressure Appliance fuels, write for our latest free list of gasolines and, "Special Appliance Fuels," which are approved for appliance use in your state. Please list the brand names of gasolines sold in your locality when you write to us.

### UNITED LABORATORIES

Gasoline Testing for Gasoline  
Pressure Appliances  
240 North St. Francis Street  
WICHITA, KANSAS

Sponsored by  
The Leading Manufacturers of Gasoline Pressure  
Products

Form L-12C--100M--3-34

KE 0015520

N19646.01

## Better Ways to Store and Handle Gasoline

### For Gasoline Pressure Appliances

1. Keep gasoline in clean, small, closed metal cans. Do not use glass containers even for pouring gasoline. Store in cool place. Exposure to air, sunlight, and heat causes gasoline to become discolored and form gums which rapidly clog generators and other important parts of the appliance.
2. Rest the spout of the gasoline can on the metal funnel, or metal fount of the appliance when filling the fount.
3. Buy a fresh supply often—once a week during hot weather.
4. Clean out fount, or tank, frequently—once a month in hot weather. If the appliance has not been used for several months, rinse the fount with fresh, clean gasoline before using.
5. Keep the gas tip open by cleaning occasionally with the special tip cleaner furnished with the appliance, or by turning the valve stem so cleaner needle enters gas tip.
6. Use the free consulting service offered by United Laboratories (see other side).
  - (a) Ask for the latest list of gasolines recommended for gasoline appliances in your state.
  - (b) Write us about troublesome cases resulting from the use of unsatisfactory fuel.
7. Appliance users who carefully follow manufacturers' instructions and then use fresh, clean, "Approved" gasolines, properly filtered, will find the convenience, economy and dependability of their pressure appliances greatly increased.

(SEE OTHER SIDE)

KE 0015521

Rhode Island: Shell Green--Sincclair Green--Texaco Indian--Tidex  
 South Carolina: Shell Green--Sincclair U. S. Motor--Texaco Indian  
 South Dakota: \*Ace Daybrite--Cities Service Blue--Conoco Demand--Diamond Power--Royal--Skelly Powermax--\*Skelly Skelitte--Stanolind--\*Stanolind S. & L.--Texaco Indian--\*White Eagle Hiltite--White Eagle Metro  
 Tennessee: Pan Am--Silver Shell--Sincclair U. S. Motor--\*Standard Store Gasoline--Texaco Indian  
 Texas: Cities Service Blue--Conoco Demand--Gulf Traffic--Magnolia Metro--Silver Shell--Shams White--Sincclair U. S. Motor--Texaco Indian--T. P. 3rd Grade  
 Utah: Conoco Demand--Texaco Indian  
 Vermont: Richfield Blue Streak--Shell Green--Tidex Virginia: Conoco Demand--Shell Green--Sincclair Green--Texaco Indian  
 Washington: Associated Green Gold--Conoco Demand--General 4 Star--Standard Flight--Texaco Calpet--Union White Magic  
 West Virginia: Gulf Traffic--Sincclair Green--Texaco Indian  
 Wisconsin: Barnsdall Motor Fuel--Cities Service Blue--Conoco Demand--Phillips Unique--Silver Shell--Sincclair U. S. Motor--Skelly Powermax--\*Skelly Skelitte--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex--Wadhams Grant--Wadhams Metro--\*White Eagle Hiltite--White Eagle Metro  
 Wyoming: Conoco Demand--Skelly Powermax--\*Skelly Skelitte--Stanolind--\*Stanolind S. & L.--Texaco Indian--White Eagle Metro  
 (\*)—"Special" Gasoline Pressure Appliance Fuel  
 The above list is effective until July 1st, 1934. After that date write for our latest free list of gasolines approved for appliance use in your state.  
 This list not to be reproduced without permission from United Laboratories.

## How to Select, Store and Handle Gasoline For Use as Fuel For Gasoline Pressure Appliances

1. Select and use one of the approved brands of gasoline listed in this folder.
2. If none of these brands are available in your locality, purchase a clean, fresh, straight run gasoline from a reliable source. Straight Run Motor Gasolines are usually the lowest priced gasolines sold by oil companies; yet they are good appliance fuels.
3. Do not use any gasoline containing lubricating oils, graphite, ethyl fluid or other lead antiknock compounds. Such substances rapidly clog appliance generators.
4. Some colored gasolines are good appliance fuels; others contain one or more of the compounds mentioned in Par. 3 above. Consult our latest approved list, ask your oil company, or write us direct for advice.
5. Keep gasoline in clean, small, closed metal cans. Do not use glass containers even for pouring gasoline. Exposure to air, sunlight and heat causes gasoline to become discolored and form gums which rapidly clog generators and other important parts of the appliance.
6. Rest the spout of the gasoline can on the metal funnel, or metal fount of the appliance when filling the fount.
7. Buy a fresh supply often—once a week during hot weather.
8. Clean out fount, or tank, frequently—once a month in hot weather. If the appliance has not been used for several months, rinse the fount with fresh, clean gasoline before using.
9. Keep the gas tip open by cleaning occasionally with the special tip cleaner furnished with the appliance, or by turning the valve stem so cleaner needle enters gas tip.
10. Appliance users who carefully follow manufacturers' instructions and then use fresh, clean, "Approved" gasolines, properly filtered, will find the convenience, economy and dependability of their pressure appliances greatly increased.

## List of Gasolines Approved as Fuels for Gasoline Pressure Appliances in the UNITED STATES

Effective April 1, to July 1, 1934

Subject to Monthly Revision

Because of their low gum content, stability and freedom from compounds which would tend to clog appliance generators, the gasolines listed herein are recommended by this laboratory as satisfactory fuels for gasoline lamps, stoves, heaters, irons, blow torches, and other gasoline burning appliances.

Other suitable brands will be added to this list as rapidly as samples can be obtained and tested. You are invited to use the free consulting service which we maintain for the benefit of those who sell or use gasoline pressure appliances or appliance fuels.

## UNITED LABORATORIES

Gasoline Testing for Gasoline

Pressure Appliances

240 North St. Francis Street

WICHITA, KANSAS

Sponsored by  
The Leading Manufacturers of Gasoline Pressure Products

FORM LTD-5M-434

2299100 JK

# UNITED LABORATORIES

## LIST OF APPROVED GASOLINES

Effective April 1, 1934 to July 1, 1934—Subject to Monthly Revision

WARNING—Gasolines listed below are approved for the States indicated ONLY. Do not draw any other conclusions.

Alabama: Pan Am--Silver Shell--Sinclair U. S.  
Motor--Texaco Indian

Arizona: Conoco Demand--General 4 Star--Rio Grande Straight Run--Standard Flight--Texaco Calpet--Union White Magic

Kansas: Conoco Demand--Lorex--Silver Shell--Standard Stove Gasoline--Texaco Indian

Illinois: Associated Green Gold--General 4 Star--Haneock--Richfield Flash--Rio Grande Straight Run--Signal Peerless--Standard Flight--Texaco Calpet--Union White Magic--Wishire Economy

Iowa: Conoco Demand--Diamond Power--Elreco--Phillips Unique--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--\*White Eagle Hiltite--White Eagle Metro

Connecticut: Shell Green--Sinclair Green--Texaco Indian--Tidex

Delaware: Gulf Traffic--Sinclair Green--Texaco Indian--Tidex

Florida: American Amoco--Sinclair U. S. Motor--Texaco Aviation--Texaco Indian

Georgia: Silver Shell--Sinclair U. S. Motor--Texaco Indian

Iaho: Conoco Demand--Texaco Indian--Veltex

Illinois: Cities Service Blue--Conoco Demand--Correll Corliene--Diamond Power--Lubrite Metro--Phillips Unique--Royal--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex

Indiana: Cities Service Blue--Conoco Demand--Diamond Power--Gulf Traffic--Lubrite Metro--Phillips Unique--Royal--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex

Iowa: Barnsdall Motor Fuel--Champion Winter King--Cities Service Blue--Conoco Demand--Correll Corliene--Diamond Power--Elreco--Lubrite Metro--Phillips Unique--Royal--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex--\*White Eagle Hiltite--White Eagle Metro

Kansas: Barnsdall Motor Fuel--Conoco Demand--Correll Corliene--Diamond Power--Elreco--Lesh Model--Lesh Special--Phillips Unique--Royal--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex--\*White Eagle Hiltite--White Eagle Metro

Kentucky: Conoco Demand--Diamond Power--Gulf Traffic--Phillips Unique--Silver Shell--Texaco Indian

Louisiana: Lorex--Magnolia Metro--Pan Am--Silver Shell--Sinclair U. S. Motor--\*Standard Stove Gasoline--Texaco Indian

Maine: Texaco Indian--Tidex

Maryland: Shell Green--Sinclair U. S. Motor--Texaco Indian--Tidex

Massachusetts: Shell Green--Sinclair Green--Texaco Indian--Tidex

Michigan: Cities Service Blue--Conoco Demand--Gulf Traffic--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--White Star Metro

Minnesota: \*Ace Daybrite--Barnsdall Motor Fuel--Cities Service Blue--Conoco Demand--Diamond Power--Phillips Unique--Royal--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex--\*White Eagle Hiltite--White Eagle Metro

Mississippi: Lorex--Pan Am--Silver Shell--Sinclair U. S. Motor--Texaco Indian

Missouri: Barnsdall Motor Fuel--Champion Winter King--Conoco Demand--Correll Corliene--Deep Rock--Diamond Power--Elreco--M. F. A. Jim Riley--Phillips Unique--Royal--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--Tidex--\*White Eagle Hiltite--White Eagle Metro

Montana: Conoco Aviation--Conoco Demand--Hiltite--Shell Green--Streak--Stanolind--\*Stanolind S. & L.--White Eagle Metro

Nebraska: Barnsdall Motor Fuel--Champion Winter King--Conoco Demand--Correll Corliene--Diamond Power--Elreco--Phillips Unique--Reliance--Royal--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Texaco Indian--Tidex--\*White Eagle Hiltite--White Eagle Metro

Nevada: General 4 Star--Haneock--Rio Grande Straight Run--Standard Flight--Texaco Calpet--Sinclair Green--Texaco Indian--Tidex

New Hampshire: Richfield Blue Streak--Shell Green--Sinclair Green--Texaco Indian--Tidex

New Jersey: Gulf Traffic--Orange AMERICAN-GAS--Richfield Blue Streak--Shell Green--Sinclair Aircraft--Sinclair Green--Texaco Indian--Tidex--Warner Quinlan Mileage

New Mexico: Conoco Demand--Danciger Road Runner--Magnolia Metro--Phillips Unique--Texaco Indian

New York: Atlantic C--Richfield Blue Streak--Shell Green--Sinclair Green--Texaco Indian--Tidex--Warner Quinlan Mileage

North Carolina: Republic--Shell Green--Sinclair U. S. Motor--Texaco Indian

North Dakota: \*Ace Daybrite--Cities Service Blue--Diamond Power--Silver Shell--Skelly Powermax--\*Skelly Skellite--Stanolind--\*Stanolind S. & L.--Texaco Indian--\*White Eagle Hiltite--White Eagle Metro

Ohio: Canfield Green--Cities Service Blue--Gulf Traffic--Silver Shell--Sinclair U. S. Motor--Standard Renown--Texaco Indian--White Star Metro

Oklahoma: Barnsdall Motor Fuel--Champion 64 Special--Champion Winter King--Conoco Demand--Diamond Power--Magnolia Metro--Phillips Unique--Silver Shell--Sinclair U. S. Motor--Skelly Powermax--\*Skelly Skellite--Southland White--Texaco Indian--Tidex

Oregon: Associated Green Gold--Conoco Demand--General 4 Star--Standard Flight--Texaco Calpet--Texaco Indian--Union White Magic

Pennsylvania: Atlantic C--Atlantic 68-70 Naptha--Kendall Straight Run--Richfield Blue Streak--Shell Green--Sinclair Green--Texaco Indian--Tidex

COPY TO DR. KEHOE

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