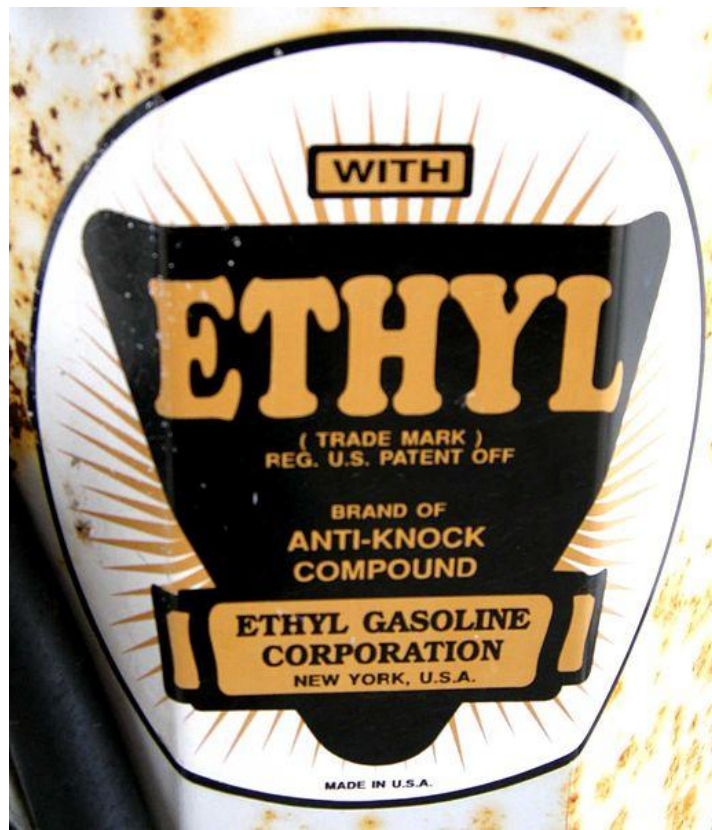


# Ethyl Gasoline Corporation



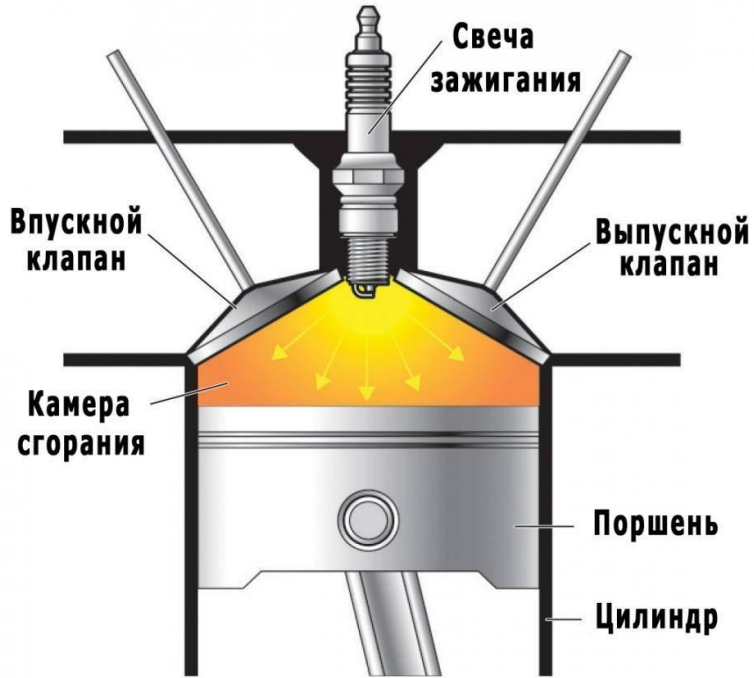
Табличка Ethyl Gasoline Corporation на старом американском бензонасосе.



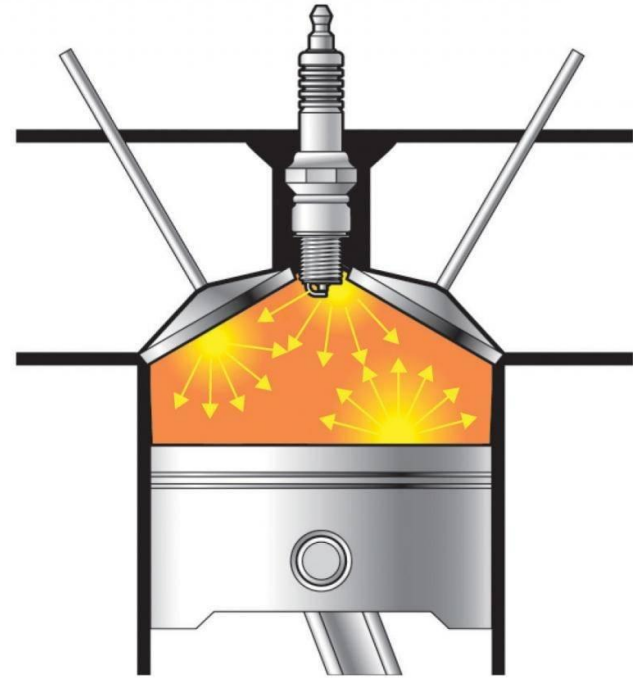
# Тетраэтилсвинец



# Октановое число и ДВС.



(а) Нормальный процесс горения



(б) Ненормальный процесс горения

# Томас Миджли.

Американский химик и инженер-механик, который изобрёл тетраэтилсвинец (ТЭС)  $\text{Pb}(\text{CH}_3\text{CH}_2)_4$  для добавки его в бензин.

Тетраэтилсвинёц (ТЭС)  $\text{Pb}(\text{CH}_3\text{CH}_2)_4$  — ядовитое и канцерогенное металлоорганическое соединение.

Применялось в основном как антидетонирующая присадка к моторному топливу, повышающая его октановое число.

Бензин с присадкой тетраэтилсвинца называется этилированным бензином.



# Этилированный бензин в СССР.



The most common configuration of the US6 was as a cargo and troop transport.



Another common version of the US6 was a tanker for water and fuel.

The Soviets turned some of their "Studebakers" into BM-13N Katyusha rocket batteries.



Studebaker also built a modified US6 in tractor form to haul semitrailers.

## US6, U3 VERSION

**Power:** 94 hp Hercules JXD 6-cylinder inline engine with five-speed transmission and dual-range transfer case

**Length:** 20 feet 10 1/4 inches

**Width:** 7 feet 4 inches

**Height:** 7 feet 3 inches (basic cab)

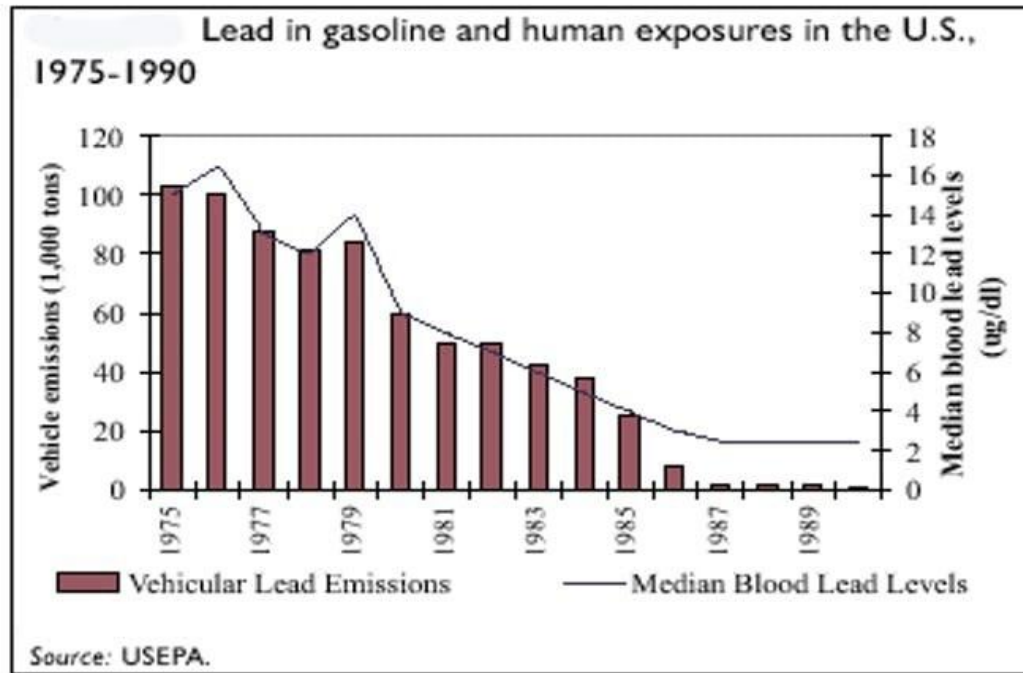
**Wheelbase:** 162 inches

**Weight:** 9,875 pounds (empty)

**Fuel capacity:** 40 gallons

**Maximum speed:** 6x4, 45 mph; 6x6, 20 mph

Соотношение свинца в крови людей к выбросам этилированного бензина.



Новостные издания критиковали Standard Oil, привлекая внимание к проблеме нового топлива статьями и карикатурами.

NEW YORK EVENING JOURNAL

America's Greatest Evening Newspaper

FRIDAY, OCTOBER 31, 1924

## THE MOST TERRIBLE DESTRUCTION YET INVENTED

By HAL COFFMAN

JUST AS DOCTORS THOUGHT THEY HAD DISCOVERED AN ANTIDOTE FOR THE DEADLY ETHYL GAS— ANOTHER VICTIM DIES IN AGONY



THE TERRIBLE "LOONY GAS" EFFECTS THE VICTIMS DIFFERENTLY— THEY WILL BE PERFECTLY NORMAL— THEN SUDDENLY BURST INTO INSANE FURY



OTHERS HAVE HYSTERICS— WEEP—LAUGH AND MOAN



OR HAVE TO BE STRAPPED IN A STRAIT-JACKET



WHILE OTHERS—FEELING ALL RIGHT—SUDDENLY SLUMP DOWN AND DIE



THEY NOW THINK A CHEMIST WORKING AT THE BAYWAY LABORATORY WAS AFFECTED BY THE GAS WHEN HE JUMPED FROM A SIX-STORY WINDOW—KILLING HIMSELF



Chemists of the Standard Oil Company little realized what they had discovered in the deadly and horrible ethyl gas. Originally intended to mix with ordinary gasoline to help eliminate carbon from

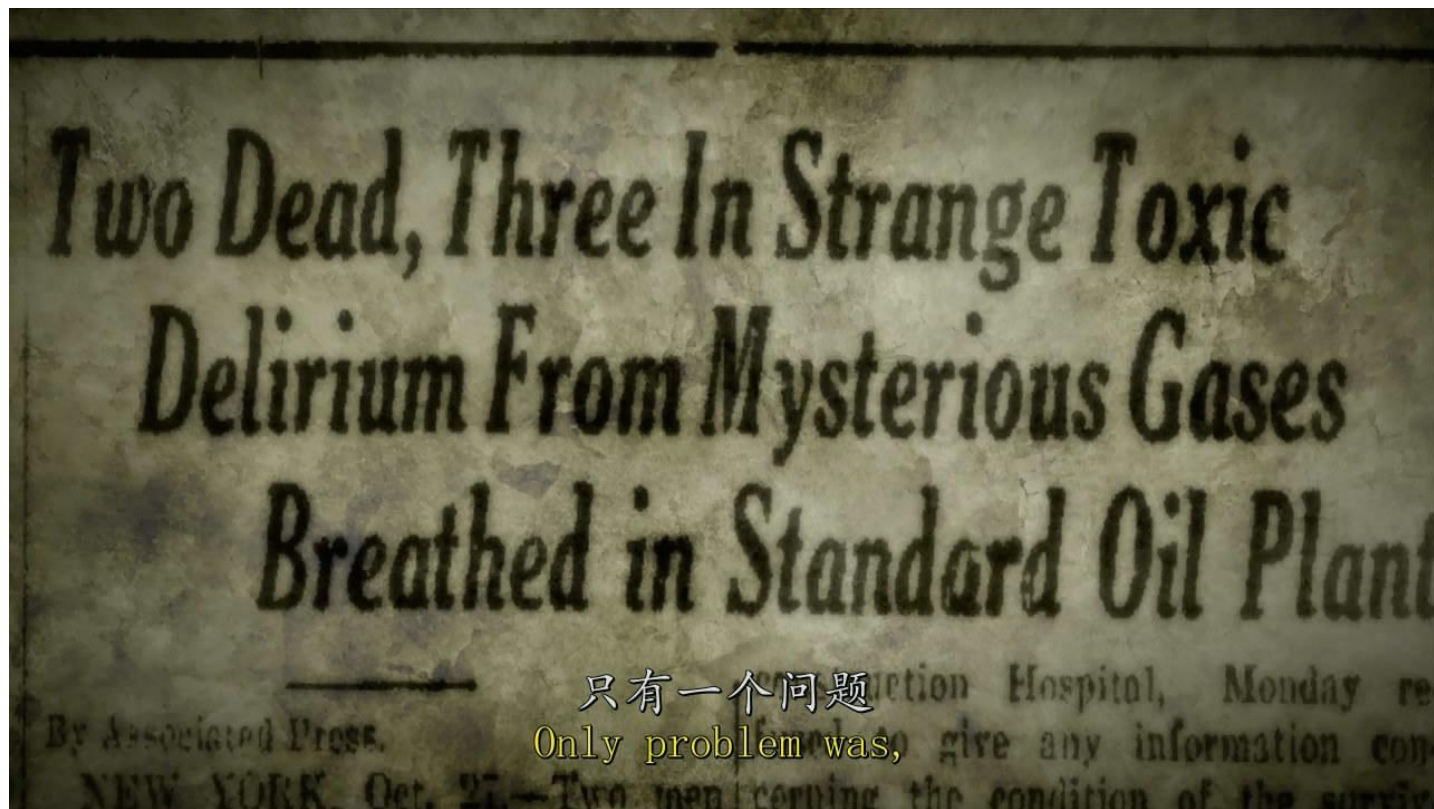
automobiles, it has proven itself the most diabolical thing yet discovered by man. Imagine, if possible, what the NEXT WAR WILL BE LIKE

with such stuff and other gases, perhaps even worse, being dropped by airplanes over cities and wiping out MULTITUDES in an instant. Will there be other wars? Of course there will be. But for

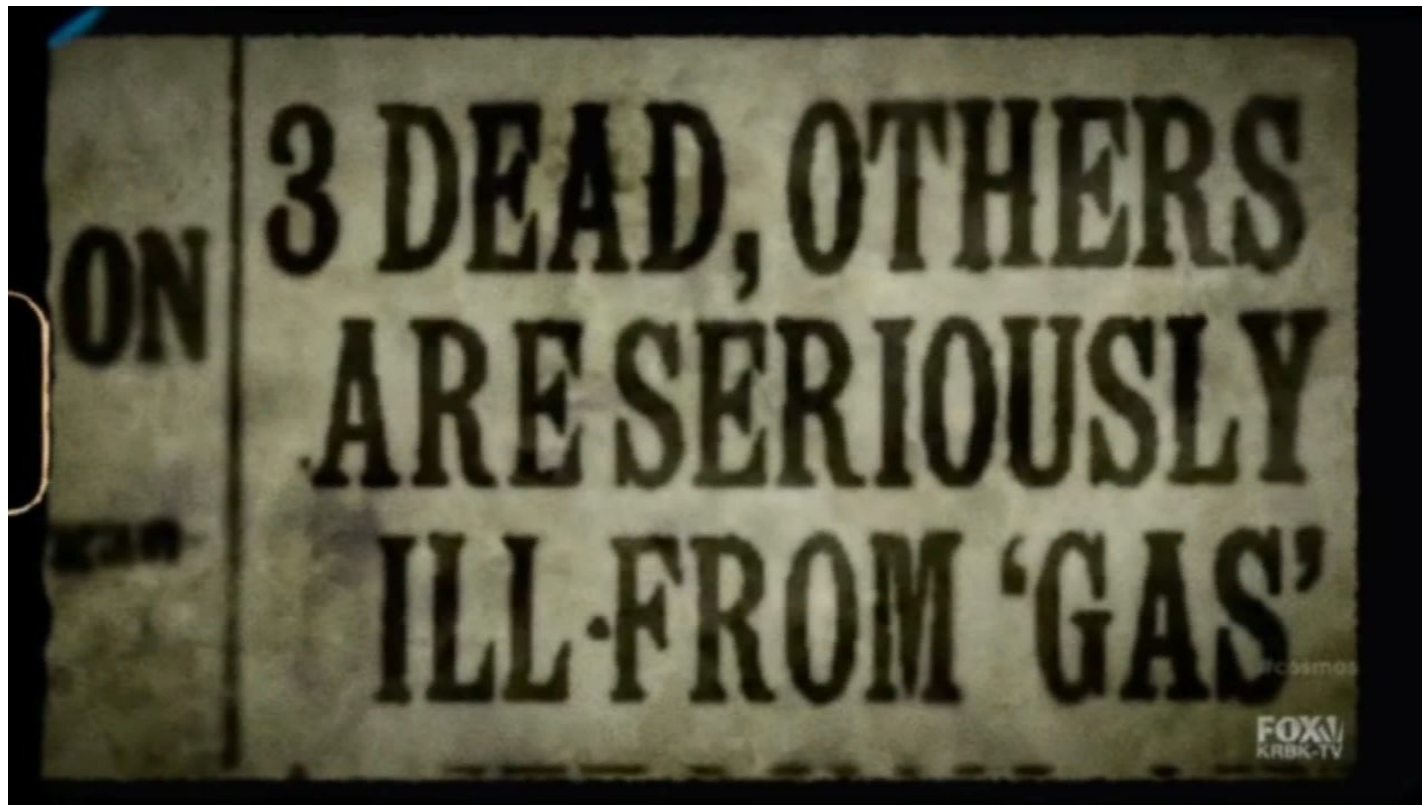
downright fiendishness, all past wars will be like a little boy playing with his soldiers. May the time when foolish men declare it be far off.

HAL COFFMAN.

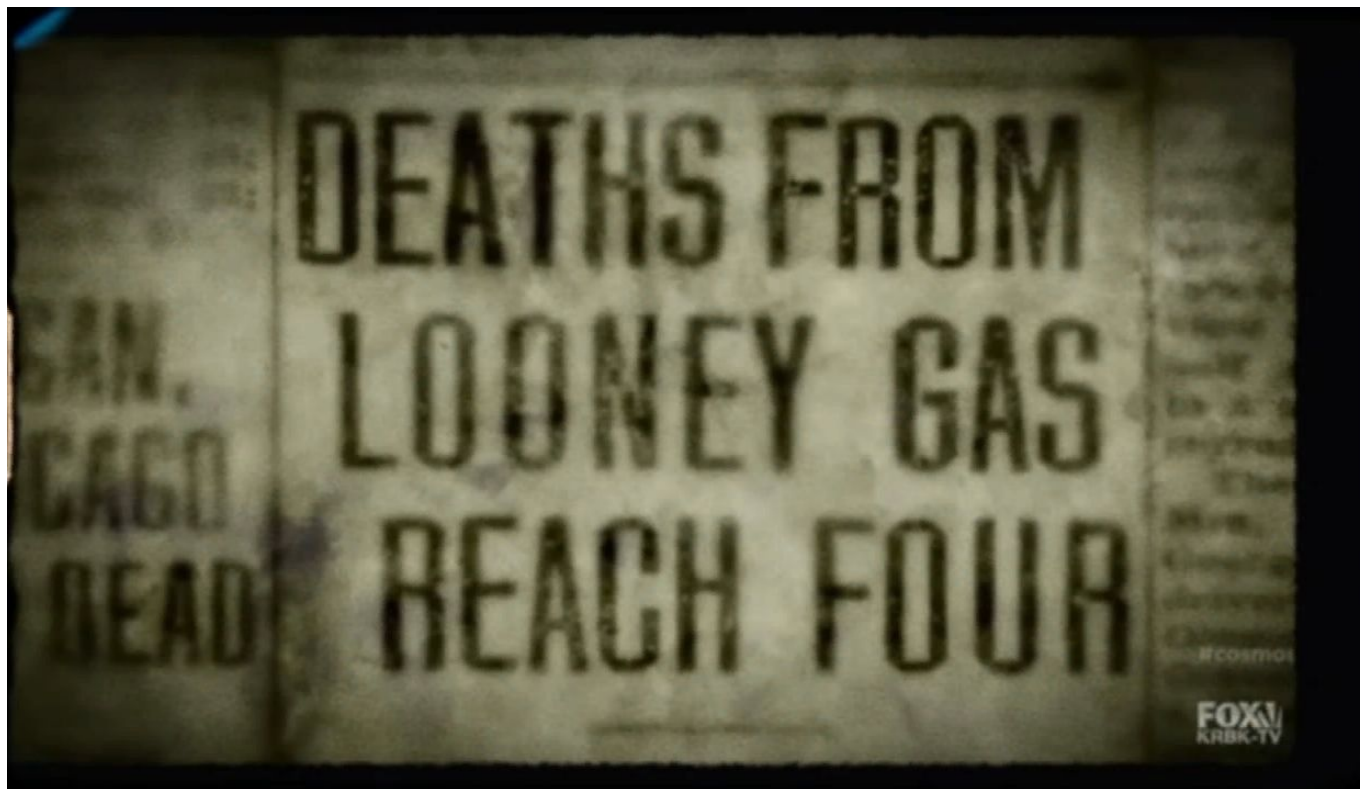
# Пресса



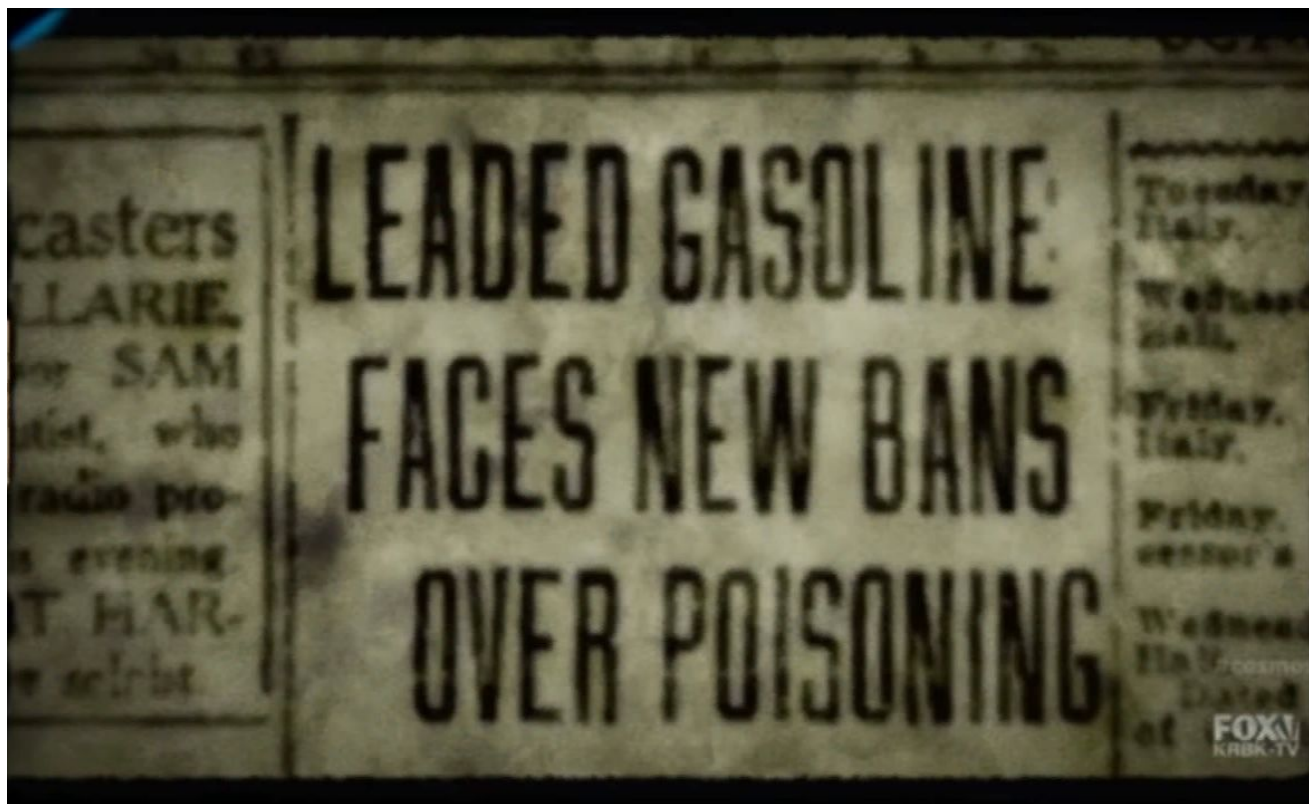
# Пресса



# Пресса



# Пресса



# Пресса

<p>要聞</p>	<p>THE NEW</p>	<p>THE</p>
<p><b>HUNGARIAN ENVOY TO ARRIVE TODAY</b></p> <p>Count Szechenyi and Countess, Who Was Miss Gladys Van- derbilt, Are on Majestic.</p> <p><b>AMBASSADOR COLLIER HERE</b></p> <p>Returns From Post at Santiago, Chile —Mrs. Ogden Goelet Ends Her Long Sojourn in Europe.</p> <p>Among the passengers booked to leave today for Vigo and Bordeaux on the French liner Chicago are Mr. and Mrs. Oswald Brown, A. Bilbao, Mr. and Mrs. E. E. Canaville, Paul Canaville, Jean Canaville, Mr. and Mrs. Louis L. Drait.</p>	<p><b>STOPS JERSEY SALE OF ETHYL GASOLINE</b></p> <p><i>Standard Acceds to Health De- partment Request Pending In- quiry Started by Deaths.</i></p> <p>The Standard Oil Company of New Jersey announced yesterday that it had suspended the sale of ethyl gasoline, or gasoline treated by lead, in the State of New Jersey. This was requested by the Health Department of New Jersey pend- ing an investigation started by the death of five Standard Oil employes from breathing the lead compound used in ethyl gasoline.</p> <p>The safety of this product for use by the general public was defended by the corporation yesterday in the following statement:</p> <p>"The statement of the United States Bureau of Mines covering the subject can leave no doubt in the mind of any one who has read it on the score of the safety of the use of ethylized gaso-</p>	<p><b>COMMERCIAL PAPER.</b></p> <p>Yesterday .....@3¼% for the best names Saturday .....@3¼% for the best names The quotations are for six months' paper.</p> <p>*.*</p> <p><b>Spring Business Coming In Well.</b></p> <p>Advance business that has been placed to date in the better grades of men's footwear presages one of the best Spring seasons in several years. The lighter effects that are being offered for the new season both in weight and, in the case of tans, in color are meeting the approval of buyers in a large way. The so-called custom effects are especially well looked upon. At the same time, there is no abrupt turning from the brogue type of footwear that has been in favor so long. From present appear- ances, the manufacturers are going to have less difficulty in getting Spring orders than the materials with which to fill them. The tanners are apparently making no attempt to increase their out- put of leather, which means that the manufacturers will have either to antici- pate at least some of the demands the retailers will make upon them or be seriously delayed in delivering their late-season goods.</p> <p>*.*</p> <p><b>Change in Woolen Trade.</b></p>

Tredegar corporation

# Tredegar



CORPORATION



Albemarle corporation



NewMarket



***NewMarket™***

# Тетраэтилсвинец сейчас.

