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Pages 105-128

# SCIENCE NEWS



SCIENCE NEWS LETTER<sup>®</sup>

THE WEEKLY SUMMARY OF CURRENT SCIENCE

## *Tragedy on the Launch Pad*

page 112



Instant  
Prosthesis  
p. 120

A SCIENCE SERVICE PUBLICATION

**K**OZAK research has resulted in a major scientific breakthrough in the auto DRYwashing process. This new development makes it possible for you to have a nicer looking car now and in the future.

## KozaK Plus BJR For Car Beauty

The mono-molecular film deposited by New Formula BJR makes KozakKing easier and faster than ever before. A gentle sweep with the Kozak Cloth restores new car beauty immediately. Same result as before—but now it takes even less time and effort. The secret is the BJR which is now packed free with these Kozak DRYwash cloths. Mono-molecular BJR is the most important advance in the DRYwashing process since 1926.

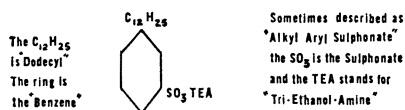
NEIGHBORS WILL ASK YOU  
HOW YOU KEEP YOUR CAR  
SO SHINY CLEAN . . .  
...AND WHAT AN EASY WAY  
TO DO A HARD, EXPENSIVE,  
TIME - LOSING JOB!

### Rain Washes Car

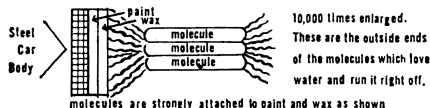
Just five drops of New Formula BJR on a damp sponge coats the finish of your car with an invisible film only one molecule thick (mono-molecular film). This protective film is so slippery that dust, dirt and grime has nothing to cling to. Water, either rain or a hosing, carries dirt away. You don't need water, of course, because a light swipe with a Kozak Cloth does the same thing without water.

### Scientific Explanation

The invisible film is formed by complicated molecules called . . . Dodecyl-Benzene - sulphonate - Triethanol - amine - salt which a surface physical chemist writes in this fashion:



But I write it this way: as long skinny molecules with two ends. One end loves paint (hydrophobic) and clings tightly to the surface of the car. The other end (outer end) is the slippery end. It loves water (hydrophilic) and shows it by running the water off in sheets. These sheets of water carry away the dirt, dust and grime which couldn't get a foothold on the slippery surface.

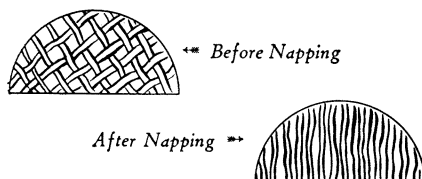


### Silicone Film Gives High Gloss

The skinny molecules pictured above are separated by a remarkable silicone film which gives your car a higher gloss than ever before. There is no silicone in the Kozak Cloth treatment—it is in the New Formula BJR, which can be used over wax, Blue Coral or any glossy finish.

**The More You Use Kozak  
The Better Job It Does**

Here is the reason for this unusual statement. KozaK's specially woven cloth comes in 300 yard rolls. It is run against rotating sharp wires which pick out the tiny cotton fibers, thus creating an extra deep, dust absorbing nap.



When a Kozak is new all fibers run in the same direction. After being used a few times the fibers are rearranged in a helter-skelter pattern. Consequently, thousands more dust absorbing surfaces come into contact with the surface.



**Kozak Is Used And Approved By  
Those Men Who Must Have A  
Spotlessly Clean Car 100% Of Time**

Car washing is a major expense item with funeral directors — which is the reason 1 out of every 4 DRYwash their cars with KozaK. There is no other way to have a clean car 100% of the time at a cost of about 1¢ a day!

### Special Money-saving Offer

Here's a money-saving offer. See coupon below. \$9.20 if purchased separately. **ONLY \$5.00 WITH COUPON.** Use one KozaK in each hand to see which you like best for your next order. It cuts the time and effort in half too.

**DODGE:** "I hate to say it but over the past four years I've cheated. I've allowed professional people in the car washing business to wet wash my 1960 Dodge four to six times. Everyone thinks I constantly get wet wash jobs but I tell them that KozaKs's kept my car 99% rust free and shining like a new car. I bought my one package of KozaKs shortly after June 1960 and although they are blacker than night, they still perform as if they were brand new."

Mr. Henry C. Half, Pittsburgh, Pa.

**IMPALA:** "I have used KozaKs on my cars for a number of years and am mighty pleased with them. As a matter of fact, they far exceed the life you claim for them, if used as they should be and dust shaken out after using. My cars always looked like new due to the use of your KozaKs."

Mr. John Keegan, Elizabeth, N. J.

**CADILLAC:** "As you know by now, I am a steady user of this product for over ten years and one of your biggest boosters—as to me there isn't another product on the market like KozaK Auto Drywash. I sincerely believe that everyone owning a car should be an owner of KozaK Drywash."

Mrs. I. J. Rosen, Chicago, Ill.

**RAMBLER:** "We used one of your Regular cloths for our furniture and have used a Super on our 1960 Rambler, which looked like brand new when we traded to a 1964. Will now use it on the wheels and use the new Super on the new car. I cannot praise your polish (BJR) enough — it is excellent for removing tree sap and bug juice and preserving the new finish on the new paints."

Mr. Russell G. Sinclair, Flint, Mich.

## What a KozaK\* DRYWASH Does Easier And Faster Than Ever Before!

- Removes dirt
- Polishes as it cleans
- Saves time and money
- Protects the finish
- No hose needed — summer or winter . . .  
no pressure moisture to start rust & squeaks

## How KozaK is *Guaranteed*

If the Kozak DRYwash Cloth has not saved its cost many times over after you have used it for thirty days . . . just write and the money that you paid for it will be refunded . . . you do not even have to return the Kozak. We are able to make this guarantee to you because since 1926 millions of Kozaks have saved car owners many, many dollars in car washing. On this guarantee tear out and mail the coupon now.

**KOZAK AUTO DRYWASH, INC.**  
773 S. Lyon St.  
BATAVIA, N. Y. 14020

\*® U.S. Pat. Off., Canada

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*"Made by people you can depend on to do the right thing"®*

Please mail me \_\_\_\_\_ (Name)

\_\_\_\_\_  
(Street) (City) (State) (Zip Code)

Write in  
**HOW MANY**  
of these \$5  
units you  
want.

One \$4 SUPER KozaK Auto DRYWASH Cloth..	\$4.00
One \$3 Regular KozaK Auto DRYWASH Cloth..	3.00
One Bottle BJR Waterspot Remover & Siliconizer	.65
One Package MUO Rust Preventative	
Traffic Film Remover .....	.25
One French SHAM-ET Reinforced Cellulose	
Sponge used to apply BJR and MUO .....	.30
One Bottle 3WC—brand new product, Keeps windshields invisibly clean. ....	1.00
<b>Everything Above—\$9.20 VALUE FOR JUST \$5.00 POSTPAID</b>	<b>\$9.20 Value</b>

YR. & MAKE OF CAR .....

IS THIS YOUR FIRST KOZAK? ☐ YES ☐ NO

Please Mail this Coupon to:  
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**773 S. Lyon St.**  
**BATAVIA, N. Y. 14020**

# SCIENCE NEWS . . .

Vol. 91

February 4, 1967

No. 5

## . . . OF THE WEEK

- 112 Tragedy on the launch pad
- 109 Federal funds for R&D
- 111 No answers from astrophysicists  
Science toys for foreign aid

## . . . IN SCIENCE FIELDS

- |                              |            |   |
|------------------------------|------------|---|
| <b>Earth and Environment</b> | <b>115</b> | Desert in the sea<br>Pollution detection                                      |
| <b>Physics</b>               | <b>115</b> | Physicists on a quark hunt  |
| <b>Biomedical Science</b>    | <b>116</b> | Heroin cure works<br>Loops and coils to be evaluated<br>Pain killers indicted |
|                              | <b>119</b> | Decipher protein structure  |
|                              | <b>120</b> | Early prosthesis—a growing practice   |
| <b>Public Policy</b>         | <b>123</b> | State Department science—how good?  |
| <b>Science Talent Search</b> | <b>124</b> | Are you as good as the winners?   |

## DEPARTMENTS

- 126 Books of the Week
- 127 Films of the Week
- 117 Medical Sciences Notes
- 108 Nature Note
- 122 New Ideas and Gadgets
- 122 Patents
- 113 Physical Sciences Notes
- 118 Social Sciences Notes
- 114 Technology Notes

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