

# LIFEBUOY

ROYAL - - -



DISINFECTANT

## SOAP.

LEVER BROTHERS, Limited, Port Sunlight, England, Proprietors of SUNLIGHT SOAP, have received the following Report on LIFEBUOY ROYAL DISINFECTANT SOAP from Dr. Karl Enoch, Chemisch, Hygienisches Institut, Hamburg:—

The examination of the sample of "Lifebuoy Royal Disinfectant Soap," furnished to me by Messrs. Lever Brothers, Limited, of Port Sunlight, England, gives the following results as to its action as a disinfectant:—

Solutions of 1, 2 and 5 per cent. of Lifebuoy Royal Disinfectant Soap in water were made. These solutions were brought to bear on a variety of clean cultivated microbes (*Bacillus*), in each case a certain exact time being allowed for the operation; and thus the capacity of this Soap for destroying the various live and growing germs was proved. To carry out this the following species of germs or microbes, amongst others, were used:—

1. Typhoid Microbe.
2. Cholera Microbe, taken from Hamburg and Altona.
3. Diphtheria Microbe.
4. Carbuncle or Boil Microbe.

THE RESULTS were as follows:—

1. The obstinate Typhoid Microbes, with the 5 per cent. solution, were dead within 2 hours.
2. The operation of this Soap on the Cholera Microbes was very remarkable, and showed this soap to be in the highest degree a disinfectant. These were taken from persons who died of Cholera in Hamburg, and showed a result as follows:—

With the 2 per cent. mixture, Cholera Microbes were dead within 15 minutes. With the 5 per cent. same were dead within 5 minutes.

3. The Diphtheria Microbes were killed after 2 hours with the 5 per cent. solution.

4. The 5 per cent. solution was tried on fresh Carbuncle germs, and the result showed that the Microbe life was entirely extinct after 4 hours.

From the foregoing experiments it will be seen that the Lifebuoy Royal Disinfectant Soap is a powerful disinfectant and exterminator of the various germs and microbes of disease.

(Signed) KARL ENOCH,  
*Chem. Hygen. Inst. Hamburg.*

### A DOCTOR'S OPINION:

"We cannot overrate the value of cleanliness of person, that is, of clothes and body. The bath, whether it be the daily cold tub, the evening warm bath, or the weekly Turkish, does far more than most people would believe. To avert sickness and maintain the body in health, such a soap as LIFEBUOY soap is beyond all praise; its softness and purity must commend it to all."

TWYFORD, BERKS, ENGLAND.

DR. GORDON STABLES, R.N.

### A NURSE'S OPINION:

"I think it right that you should know I used your LIFEBUOY soap for patients' clothes and rooms extensively throughout the late epidemic. I never travel without it, and have found it invaluable. The more I use it the better pleased I am."

5 PATSHULL ROAD, KENTISH TOWN, ENG.

[Late Nurse of the R.H.S. and other Hospitals.]

### LIFEBUOY SOAP

is guaranteed perfectly pure, and free from any injurious chemicals. As a Cleanser Purifier and reliable Disinfectant it is simple in use and pleasant in operation.

### DIRECTIONS FOR USE:

You can use LIFEBUOY SOAP in the same way that you use SUNLIGHT SOAP—in hot water, cold water, hard water, or soft water. Its daily use in every household will conduce in every way to health, long life and happiness.