

WAR GASES, THEIR IDENTIFICATION AND DECONTAMINATION

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War gases, their identification and decontamination by Morris B. Jacobs

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MORRIS B. JACOBS

**WAR GASES, THEIR
IDENTIFICATION AND
DECONTAMINATION**

WAR GASES

Their Identification and Decontamination

BY

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PREFACE

Relatively little has been written in the United States of America on the subject of passive defense, or as we would put it, civilian defense against poison gas. One of the very first steps in defense of this nature is a system for the detection, the sampling and the identification of the chemical warfare agents, and the decontamination of areas and materials polluted by them.

It is the aim of this book to present these subjects so that the information given will be useful to the gas identification officer, the war gas chemist, the decontamination officer, and the health officer. While this book was written primarily for the aforementioned officers, Chapters I, II, III, part of IV and VII should prove of value to the air raid warden and, in general, to all persons dealing with the above mentioned phases of gas defense. It is written so that it can be used for the training of gas identification officers, as a manual by chemists and decontamination officers, and as a source of information on the analytical chemistry of the war gases. It should be useful even in the Theater of Operations, not so much for initial detection, for which sensory methods are possibly best, but rather for the delineation of the extent of contamination and estimation of the degree of contamination.

The risk and danger inherent in the use of poison gas compels us to be prepared to meet such a form of attack. Preparation for the detection, identification and decontamination of war gases is a long step forward in the ability to repel successfully such types of attack. It is the hope of the author that this book will be of some help in this preparation.

The author wishes to thank Margaret Jacobs, Roberta Leah Jacobs and Berenice Anita Jacobs for their aid in reading proof and in the preparation of the index.

The author has tried to give adequate acknowledgment for the use of methods, procedures, tables, etc., either in the text, or at the beginning or end of each chapter. If any reference is omitted, such omission is entirely unintentional. The author will be pleased to correct such omissions if brought to his attention.

Brooklyn, N. Y. 1942.

M. B. J.

NOTE

The subject matter of this book has been obtained from the most recent literature, particularly with respect to analytical procedures. The opinions expressed are those of the author and it is to be understood that he does not presume to give the official views of any branch of the Federal, State or City Government.

M. B. J.

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