FILE NAME: Mine Safety Appliances (MSA)

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DOCUMENT DESCRIPTION: List of MSA Technical Publications - Most Recent from 1951

M-S-A TECHNICAL PUBLICATIONS

BACK PRESSURE-ARM LIFT METHOD FOR ADMINISTERING ARTIFICIAL RESPIRATION RECOMMENDED.

Reprinted from the December 8, 1951 Edition of *The Journal of the American Medical Association.* A statement of the Council on Physical Medicine and Rehabilitation of the American Medical Association describing and recommending the Back-pressure-Arm Lift Method of Artificial Respiration.

BREATHING APPARATUS FOR THE FIRE SERVICE—by Harold J. Burke, Chief of Department, Fire Department, City of New York.

Paper presented at the Seventy-Fourth Annual Conference of the International Association of Fire Chiefs, New York, N. Y., August 20, 1947, describing various types of breathing apparatus with relation to fire service.

CIVIL DEFENSE PROTECTIVE EQUIPMENT.

M.S.A. publication describing safety equipment available for the various Services of Civil Defense. Includes convenient reference table.

CLINICAL AND PHYSCOLOGIC ASPECTS IN THE DIAGNOSIS AND TREATMENT OF CHRONIC PULMONARY DISEASES —by Burgess Gordon, M.D., F.A.C.P.

Reprint from *The Medical Clinics of North America,* November, 1951, Vol. 35, No. 6. Describes symptoms and treatment of diseases falling in the category of chronic pulmonary diseases.

CONSERVING OUR MOST CRITICAL RESOURCE.

M.S.A. publication dealing with conservation of manpower. Includes statistical charts showing trends of work injuries, and describes preventive measures.

DUST AND FUMES IN INDUSTRY (Sources, Effects and Control).

M.S.A. publication describing diagnosis, treatment and prevention of diseases ascribed to industrial dusts and fumes.

EFFECTS OF CARBON MONOXIDE FOR A GIVEN TIME ON HUMAN BEINGS. Data fromBureau of Standards Tech. Paper 212.

A graph showing effects ranging from no perceptible effects to death as a result of exposure to various concentrations of Carbon Monoxide for various lengths of time.

ELEMENTS OF ARTIFICIAL RESPIRATION.

M.S.A. publication describing various methods of artificial respiration. Includes brief descriptions of the respiratory and circulatory systems, and various causes of asphyxia.

ENGINEERING VIEWPOINT OF ARTIFICIAL RESPIRATION. THE—by George L. Morse.

Paper delivered to the Industrial Medical Conference, Montreal, Quebec, Canada, September 28, 1951. Describes factors influencing design of artificial respiration apparatus. Includes a flow diagram of cycling value.

ERGASIODERMATOSES, THE (Dermatosis Due to Occupational Diseases).

M.S.A. publication dealing with diagnosis, treatment and prevention of dermatoses ascribed to occupational causes.

M.S.A. CONTINUOUS GAS ANALYZERS, ALARMS AND RECORDERS.

M.S.A. publication describing the principles and applications of the company's line of continuous gas instruments. Includes brief descriptions of portable instruments.

NOISE—PERTINENT QUESTIONS AND ANSWERS.

MSA publication concerning the problems encountered in noisy areas; effects of noise in industry; Methods of combating noise fatigue and damage.

PERTINENT QUESTIONS AND ANSWERS (Tenth Edition).

M.S.A. publication containing pertinent questions and answers relating to a wide range of M.S.A. breathing apparatus. Includes brief descriptions of portable toxic gas detectors and associated equipment.

PERTINENT QUESTIONS AND ANSWERS CONCERNING DUST.

M.S.A. publication—answers in non-technical language frequently asked questions pertaining to harmful effects of breathing dust.

RESPIRATORY PROTECTION.

M.S.A. publication describing and illustrating a wide range of equipment available for protection against breathing harmful airborne particulates, including dusts, mists and fogs, metal fumes, smokes and living organisms.

SELECTION OF APPROVED PROTECTIVE EQUIPMENT FOR THE ATOMIC ENERGY FIELD, A.

M.S.A. publication—deals with air and surface contamination involving radioactive or toxic contaminants encountered in the general field of atomic energy. Presents wide range of protective equipment.

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