

Technical Information Report

AAMI TIR67: 2018

Promoting safe practices
pertaining to the use of
sterilant and disinfectant
chemicals in health care
facilities

Promoting safe practices pertaining to the use of sterilant and disinfectant chemicals in health care facilities

Approved 23 February 2018 by
Association for the Advancement of Medical Instrumentation

Abstract: This technical information report (TIR) provides additional guidance to sterile processing managers and others regarding compliance with occupational safety and environmental regulations.

Keywords: disinfectant, EPA, OSHA, preventing exposure, regulation, risk, safety, standard, statute, sterilant

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Comments on this technical information report are invited and should be sent to AAMI, Attn: Standards Department, 4301 N. Fairfax Drive, Suite 301, Arlington, VA 22203-1633.

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Committee representation

Association for the Advancement of Medical Instrumentation

Chemical Sterilants Hospital Practices Working Group

This technical information report was developed by the AAMI Chemical Sterilants Hospital Practices Working Group under the auspices of the AAMI Sterilization Standards Committee. Approval of the TIR does not necessarily mean that all working group members voted for its approval. At the time this TIR was published, the **AAMI Chemical Sterilants Hospital Practices Working Group** had the following members:

Chair: Janet Prust

Members: Anas Aljabo, SteriPro Canada Inc
Nola Bayes, Sanford Health
Marcia Benedict, STERIS Corporation
Jon Burdach, PhD, Nanosonics Limited
Jennifer Burrell, St. Luke's Hospital and Health Network
Xiaolan Chen, Johnson & Johnson
Nancy Chobin, RN, CSPDM, Sterile Processing University LLC
Ramona Conner, RN, MSN, CNOR, FAAN, Association of periOperative Registered Nurses
Jacqueline Daley
Mary Ann Drosnock, Healthmark Industries Company Inc
Gordon Ely, MiMedx Group
Gloria Frost, Cardinal Health
Zory Glaser, PhD, Johns Hopkins University School of Public Health
Rachel Hill, Becton Dickinson & Company
Nupur Jain, Intuitive Surgical Inc
Susan G. Klacik, CCSMC, FCS, ACE, International Association of Healthcare Central Service
Materiel Management
Doug Kruger
Jean-Luc Lemyre, TSO₃ Inc
Stacey MacArthur
Jo Ann Maltais, Maltais Consulting
Jason Marosi
Elaine Mayhall, PhD, FDA/CDRH
Candace McManus, PhD
Astrid Merrifield, Boston Scientific Corporation
Rusty Mills, GE Healthcare
Frank Myers, UC San Diego Healthcare System
Richard Ormsbee, Cantel Inc
Alpa Patel, Nelson Laboratories LLC
Janet Prust, 3M Healthcare
Cheron Rojo, Valley Children's Hospital
Mandy Ryan, Stryker Instruments Division
Mike Schoene, Bausch & Lomb Inc
Rose Seavey, Seavey Healthcare Consulting, LLC
Frank Sizemore, Wake Forest University Baptist Medical Center
Joan Spear, B Braun of America Inc
Karen Swanson, Connecticut Children's Medical Center
Radhakrishna Tirumalai, US Pharmacopeia Convention Inc
Dawn Tomac, Association for Professionals in Infection Control and Epidemiology
Donald Tumminelli, HIGHPOWER Validation Testing & Lab Services Inc
Richard Warburton, ChemDAQ Inc
Jill Warren, WuXi AppTec Inc
Roberto Zumbado, Philips

Alternates: Dave Dion, Cardinal Health
Christopher Dugard, FDA/CDRH
Susan Flynn, 3M Healthcare

Elyse Gaudreau, TSO₃ Inc
Brent Geiger, Cantel Inc
Sharon Hadley, STERIS IMS
David Hilliker, ChemDAQ Inc
Nancy Kaiser, STERIS Corporation
Kaumudi Kulkarni, Healthmark Industries Company Inc
Elan Lopezcuba, Becton Dickinson & Company
Patrick McCormick, Bausch & Lomb Inc
Kathleen McMullen, Association for Professionals in Infection Control and Epidemiology
Emily Mitzel, Nelson Laboratories LLC
Navid Omidbakhsh, Johnson & Johnson
Leslie Tavares, WuXi AppTec Inc
Brian Wallace, Intuitive Surgical Inc
Jon Wood, International Association of Healthcare Central Service
Materiel Management
Bryan Worwa, Boston Scientific Corporation

NOTE—Participation by federal agency representatives in the development of this technical information report does not constitute endorsement by the federal government or any of its agencies.

At the time this document was published, the **AAMI Sterilization Standards Committee** had the following members:

Cochairs: Michael Scholla, PhD
Patrick Weixel

Members: Anas Aljabo, SteriPro Canada Inc.
Brett Anderson, Cochlear Ltd
Hank Balch, University Health System
Richard Bancroft, Steris Corporation
Marie Brewer
Trabue Bryans, BryKor LLC
Jon Burdach, Nanosonics Limited
Tim Carlson, Becton Dickinson & Company
Phil Cogdill, Medtronic Inc Campus
Sean Colwell, WuXi AppTec Inc
Ramona Conner, Association of Perioperative Registered Nurses
Lena Cordie, Qualitas Professional Services LLC
Jackie Daley
Gordon Ely, MiMedx Group
Lisa Foster, Adiuvo QS & SA Consulting
Joel Gorski, NAMSA
Joyce Hansen, Johnson & Johnson
Stephanie Homuth, Homuth, Stephanie
Clark Houghtling, Cosmed Group Inc
Sue Klacik, International Association of Healthcare Central Service
Materiel Management
Byron Lambert, Abbott Laboratories
Michelle Luebke, Baxter Healthcare Corporation
Patrick McCormick, Bausch & Lomb Inc
Gerry O'Dell, Gerry O'Dell Consulting
Adrian Ponce, Verrix LLC
Janet Prust, 3M Healthcare
Nancy Rakiewicz, IUVO BioScience
Michael Scholla, PhD, DuPont Tyvek Medical and Pharmaceutical Protection
Linda Schultz, Northside Hospital Surgical Services Atlanta
Joan Spear, B Braun of America Inc
Patrick Weixel, FDA/CDRH
Sid Wiggs
Martell Winters, Nelson Laboratories LLC
Stephen Yeadon, Boston Scientific Corporation
Bill Young, Sterigenics International
Roberto Zumbado, Philips

Alternates: Stacy Bohl, Boston Scientific Corporation
Greg Crego, IUVO BioScience
Niki Fidopiastis, Sterigenics International
Dan Floyd, DuPont Tyvek Medical and Pharmaceutical Protection
Gerry McDonnell, Johnson & Johnson
Kim Patton, Becton Dickinson & Company
Christine Render, Cosmed Group Inc
Mike Sadowski, Baxter Healthcare Corporation
Craig Wallace, 3M Healthcare
Lisa Ward, Steris Corporation
Jon Wood, International Association of Healthcare Central Service
Materiel Management

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Foreword

This technical information report (TIR) was developed by the AAMI Chemical Sterilants Hospital Practices Working group under the auspices of the AAMI Sterilization Standards Committee. The objective of this TIR is to provide comprehensive background information on the U.S. federal regulations and industrial hygiene recommendations related to occupational exposure to chemical sterilants used in the health care setting for reprocessing medical devices.

Federal occupational safety laws are broadly written for all industries. This TIR focuses specifically on chemical sterilants used in the health care setting and the aspects of the regulations that apply. This document is not intended to interpret federal law and health care facilities should use this information only as background education to become familiar with the requirements. Health care facilities should not make legal decisions based the information in this TIR but refer to facility employee health and legal counsel. The content and recommendations in this TIR will be reviewed and updated periodically as requirements for occupational safety related to the use of chemical sterilants change.

The objective of this TIR is to assist health care management and personnel who use sterilant and disinfectant chemicals to improve occupational safety by providing relevant regulatory and general advice about safe use of these chemicals.

Suggestions for improving this TIR are invited. Comments and suggested revisions should be sent to Technical Programs, AAMI, 4301 N. Fairfax Dr., Suite 301, Arlington VA 22203-1633.

NOTE—This foreword does not contain provisions of AAMI TIR67, *Promoting safe practices pertaining to the use of sterilant and disinfectant chemicals in health care facilities*, but it does provide important information about the development and intended use of the document.
