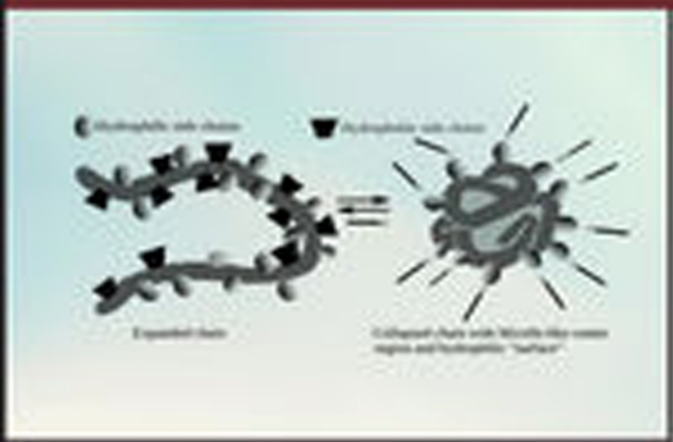
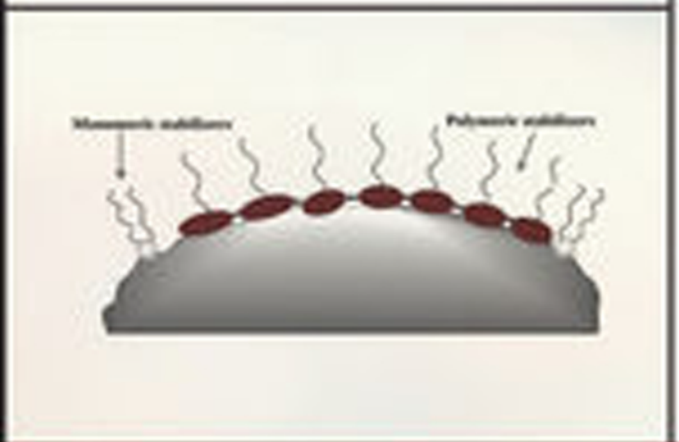
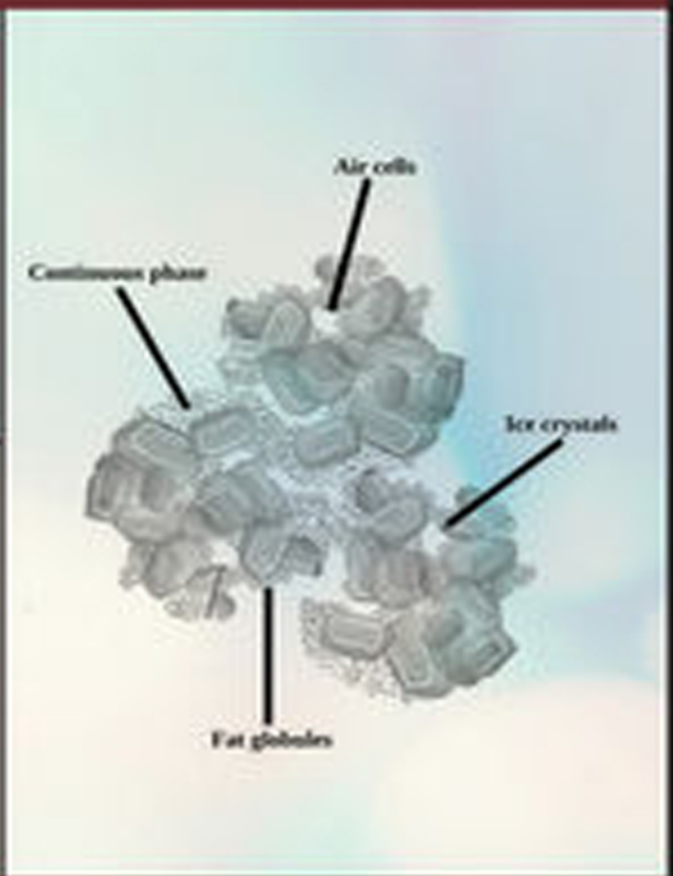
DREW MYERS

SURFACTANT SCIENCE AND TECHNOLOGY

FOURTH EDITION







WILEY

Surfactant Science and Technology

Surfactant Science and Technology

Fourth Edition

Drew Myers
Industrial Consultant
Rio Tercero, Cordoba, Argentina

WILEY

This fourth edition first published 2020

Edition History
Wiley VCH (1e, 1988)
Wiley VCH (2e, 1992)
John Wiley & Sons, Inc. (3e, 2005)

Registered Office
John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, USA

Editorial Office
111 River Street, Hoboken, NJ 07030, USA

For details of our global editorial offices, customer services, and more information about Wiley products visit us at www.wiley.com.

Wiley also publishes its books in a variety of electronic formats and by print-on-demand. Some content that appears in standard print versions of this book may not be available in other formats.

Library of Congress Cataloging-in-Publication Data

Names: Myers, Drew, 1946– author.
Title: Surfactant science and technology / Drewfus Young Myers, Industrial Consultant, Rio Tercero, Cordoba, Argentina.
Description: Fourth edition. | Hoboken, NJ : John Wiley & Sons, Inc., 2020. | Includes bibliographical references and index.
Identifiers: LCCN 2020010060 (print) | LCCN 2020010061 (ebook) | ISBN 9781119465850 (cloth) | ISBN 9781119465843 (adobe pdf) | ISBN 9781119465836 (epub)
Subjects: LCSH: Surface chemistry. | Surface active agents.
Classification: LCC QD506 .M94 2020 (print) | LCC QD506 (ebook) | DDC 541/.33–dc23
LC record available at https://lccn.loc.gov/2020010060
LC ebook record available at https://lccn.loc.gov/2020010061

Cover design by Wiley
Cover images: Courtesy of Drew Myers, Background © Pinghung Chen/EyeEm/Getty Images

Set in 9.5/12.5pt STIXTwoText by SPi Global, Pondicherry, India

Printed in the United States of America

10 9 8 7 6 5 4 3 2 1

To Martin, Violeta, and Victoria – you light up my life!!

Contents