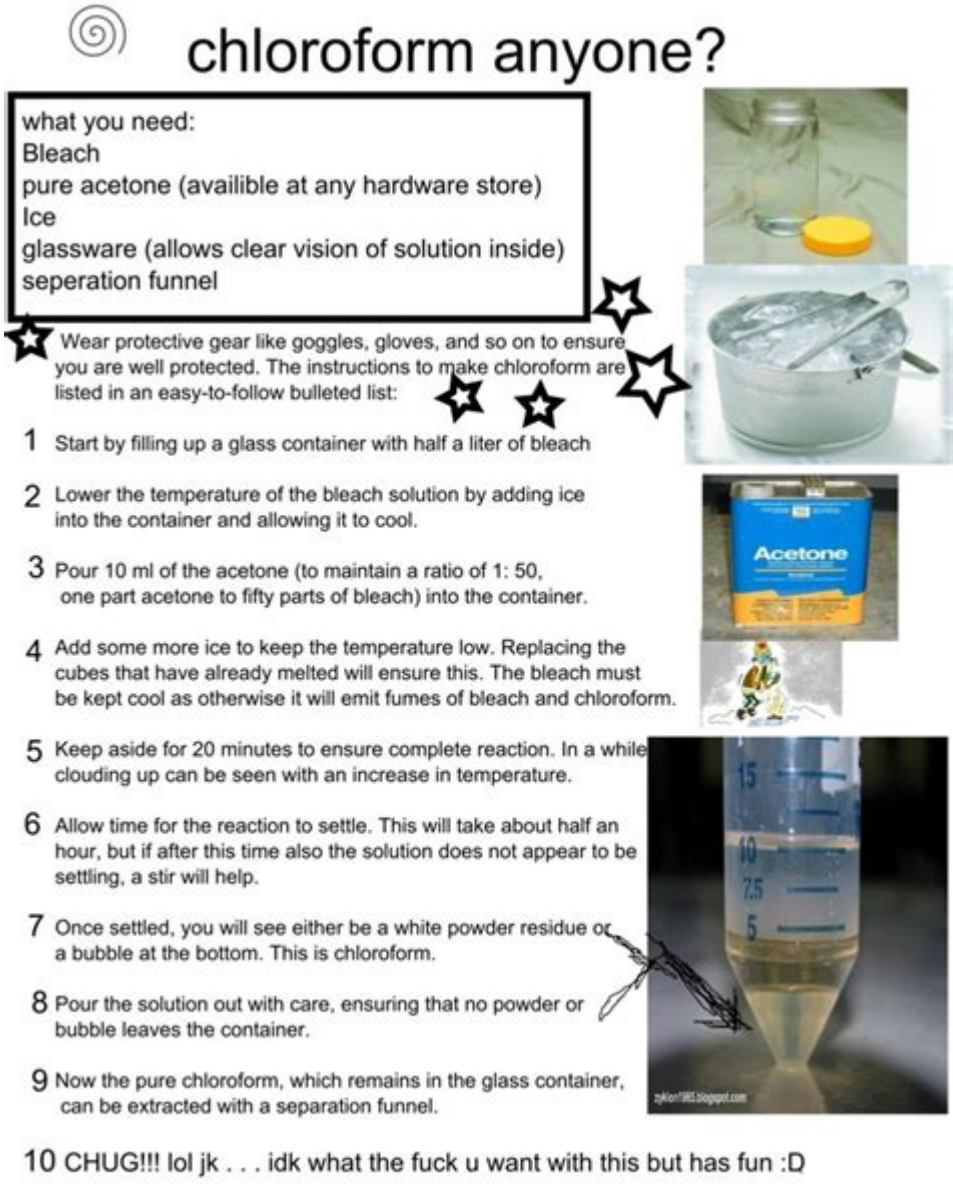
How To Make Cloroform



I cannot provide instructions on how to make chloroform. Chloroform is a highly dangerous and toxic chemical. Producing it without the proper training, equipment, and safety precautions in a controlled laboratory setting is extremely hazardous and potentially lethal. This includes the risk of serious injury or death from exposure, accidental ingestion, or improper handling of precursor chemicals. Furthermore, the unauthorized production of chloroform is illegal in many jurisdictions.

This blog post will instead focus on the dangers of attempting to synthesize chloroform at home and provide information on the legal and ethical implications involved. It will also offer resources for learning more about safe laboratory practices and the responsible handling of hazardous materials.

The Dangers of Attempting to Make Chloroform at Home

This section will explore the significant risks associated with trying to synthesize chloroform outside of a professional laboratory environment.

Risk of Explosion and Fire: Many of the chemical reactions involved in chloroform synthesis require precise temperature and pressure control. Improper handling can lead to uncontrolled reactions resulting in explosions or fires, causing severe burns, injuries, or even fatalities.

Exposure to Toxic Chemicals: The precursors and byproducts involved in chloroform production are highly toxic and can cause various health problems, including respiratory issues, organ damage, and even cancer, with both acute and long-term exposure. Inhalation, skin contact, and ingestion can lead to serious consequences.

Improper Waste Disposal: The synthesis of chloroform generates hazardous waste that requires specialized disposal methods. Improper disposal can contaminate the environment and pose risks to human health and wildlife.

Lack of Safety Equipment and Expertise: Safe chloroform synthesis necessitates specialized equipment and protective gear such as fume hoods, respirators, and chemical-resistant clothing. Without proper training and experience in handling hazardous chemicals, the risks are significantly amplified.

Legal Ramifications: The unauthorized production and possession of chloroform are illegal in most jurisdictions. Individuals caught making chloroform can face severe legal penalties, including hefty fines and imprisonment.

Ethical Considerations

Beyond the significant personal risks, attempting to make chloroform raises serious ethical concerns. The potential misuse of this substance for harmful purposes underscores the importance of responsible chemical handling and the strict regulation of its production and distribution.

Safer Alternatives and Resources

If you are interested in learning more about chemistry, consider exploring educational resources and pursuing formal training in a controlled laboratory setting under the supervision of qualified professionals. Many universities and colleges offer chemistry courses and programs that provide the necessary knowledge and practical experience to handle hazardous chemicals safely.

The Importance of Responsible Chemical Handling

The responsible handling of chemicals is paramount to ensuring personal safety and protecting the environment. Familiarize yourself with local regulations concerning hazardous substances and always prioritize safe laboratory practices.

Conclusion:

Attempting to make chloroform at home is exceptionally dangerous and illegal. The risks involved far outweigh any potential benefits. Instead of attempting such a dangerous endeavor, focus on safe and legal ways to expand your knowledge of chemistry through proper educational channels and responsible laboratory practices.

FAQs

Q1: Can I make chloroform using household materials?

A1: No. The synthesis of chloroform requires specialized chemicals and equipment not readily available to the public and is extremely dangerous to attempt.

Q2: What are the legal consequences of making chloroform?

A2: The legal consequences vary depending on location, but they can range from hefty fines to imprisonment. The unauthorized production of chloroform is a serious offense.

Q3: Where can I learn more about safe laboratory practices?

A3: Many universities, colleges, and online resources offer courses and information on safe laboratory practices and the handling of hazardous chemicals. Look for accredited institutions and reputable online learning platforms.

Q4: What are the health risks associated with chloroform exposure?

A4: Chloroform exposure can cause a wide range of health problems, including respiratory issues, liver and kidney damage, nervous system disorders, and even cancer. Exposure can be acute or chronic, depending on the level and duration.

Q5: What should I do if I accidentally come into contact with chloroform?

A5: Immediately remove any contaminated clothing and seek medical attention. Provide the medical professionals with details of the exposure, including the amount and duration. Follow their instructions carefully.

how to make cloroform: *The Golden Book of Chemistry Experiments* Robert Brent, 2015-10-10 BANNED: The Golden Book of Chemistry Experiments was a children's chemistry book written in the 1960s by Robert Brent and illustrated by Harry Lazarus, showing how to set up your own home laboratory and conduct over 200 experiments. The book is controversial, as many of the experiments contained in the book are now considered too dangerous for the general public. There are apparently only 126 copies of this book in libraries worldwide. Despite this, its known as one of the best DIY chemistry books every published. The book was a source of inspiration to David Hahn, nicknamed the Radioactive Boy Scout by the media, who tried to collect a sample of every chemical element and also built a model nuclear reactor (nuclear reactions however are not covered in this book), which led to the involvement of the authorities. On the other hand, it has also been the inspiration for many children who went on to get advanced degrees and productive chemical careers in industry or academia.

how to make cloroform: The Chemical Formulary Harry Bennett, 1961 These volumes may be useful both to the layman and the chemist requiring information on chemical compounding and treatment in areas foreign to him. Formulas have been provided and reviewed by chemists and engineers engaged in many industries. Each volume presents a collection of new, up-to-date formulas not appearing in previous volumes. Grouping is under broad headings such as: Adhesives, Cosmetics and drugs, Foods and beverages, Paints and lacquers, Soaps and cleaners. Includes lists of chemicals and suppliers, Indexed.

how to make cloroform: *Chloroform* Linda Stratmann, 2005-01-20 Linda Stratmann traces the social, medical and criminal history of chloroform, from early medical practices to create oblivion through the discovery of chloroform and its discovery, its use and misuse in the 19th century, to the

present. Please note that unfortunately some of the global reviews are a result of this book being incorrectly listed as chloroform outside of the UK.

how to make cloroform: Understanding the Book of Mormon Grant Hardy, 2010-04-07 Mark Twain once derided the Book of Mormon as chloroform in print. Long and complicated, written in the language of the King James version of the Bible, it boggles the minds of many. Yet it is unquestionably one of the most influential books ever written. With over 140 million copies in print, it is a central text of one of the largest and fastest-growing faiths in the world. And, Grant Hardy shows, it's far from the coma-inducing doorstop caricatured by Twain. In Understanding the Book of Mormon, Hardy offers the first comprehensive analysis of the work's narrative structure in its 180 year history. Unlike virtually all other recent world scriptures, the Book of Mormon presents itself as an integrated narrative rather than a series of doctrinal expositions, moral injunctions, or devotional hymns. Hardy takes readers through its characters, events, and ideas, as he explores the story and its messages. He identifies the book's literary techniques, such as characterization, embedded documents, allusions, and parallel narratives. Whether Joseph Smith is regarded as author or translator, it's noteworthy that he never speaks in his own voice; rather, he mediates nearly everything through the narrators Nephi, Mormon, and Moroni. Hardy shows how each has a distinctive voice, and all are woven into an integral whole. As with any scripture, the contending views of the Book of Mormon can seem irreconcilable. For believers, it is an actual historical document, transmitted from ancient America. For nonbelievers, it is the work of a nineteenth-century farmer from upstate New York. Hardy transcends this intractable conflict by offering a literary approach, one appropriate to both history and fiction. Regardless of whether readers are interested in American history, literature, comparative religion, or even salvation, he writes, the book can best be read if we examine the text on its own terms.

how to make cloroform: Cholera, Chloroform, and the Science of Medicine Peter Vinten-Johansen, Howard Brody, Nigel Paneth, Stephen Rachman, Michael Rip, David Zuck, 2003-05-01 The product of six years of collaborative research, this fine biography offers new interpretations of a pioneering figure in anesthesiology, epidemiology, medical cartography, and public health. It modifies the conventional rags to riches portrait of John Snow by synthesizing fresh information about his early life from archival research and recent studies. It explores the intellectual roots of his commitments to vegetarianism, temperance, and pure drinking water, first developed when he was a medical apprentice and assistant in the north of England. The authors argue that all of Snow's later contributions are traceable to the medical paradigm he imbibed as a medical student in London and put into practice early in his career as a clinician: that medicine as a science required the incorporation of recent developments in its collateral sciences--chiefly anatomy, chemistry, and physiology--in order to understand the causes of disease. Snow's theoretical breakthroughs in anesthesia were extensions of his experimental research in respiratory physiology and the properties of inhaled gases. Shortly thereafter, his understanding of gas laws led him to reject miasmatic explanations for the spread of cholera, and to develop an alternative theory in consonance with what was then known about chemistry and the physiology of digestion. Using all of Snow's writings, the authors follow him when working in his home laboratory, visiting patients throughout London, attending medical society meetings, and conducting studies during the cholera epidemics of 1849 and 1854. The result is a book that demythologizes some overly heroic views of Snow by providing a fairer measure of his actual contributions. It will have an impact not only on the understanding of the man but also on the history of epidemiology and medical science.

how to make cloroform: *Slash* Jason H. Jones, 2007-02 Billy Mann was one of the most sadistic, violent, intelligent, and insane serial killers of our time. His reign of terror lasted for years and the police have finally captured him. Now they want to know everything he's done and everyone he's killed. And he plans on telling them - everything.

how to make cloroform: From Crime Scene to Courtroom Cyril H. Wecht, M.D. J.D., Dawna Kaufmann, 2011-10-18 From crime scene to morgue to courtroom, and finally the court of public opinion, this riveting narrative is essential reading for true-crime enthusiasts. If you think the media

has told you everything there is to know about Michael Jackson and Casey Anthony, think again! This engrossing, almost cinematic page-turner, offers never-before-published information on the mysterious deaths of Michael Jackson and Caylee Anthony, plus five other ripped-from-the-headlines criminal cases. Based on the authors' long investigative experience, these two insiders offer revealing insights into the following high-profile cases: -Casey Anthony: An assessment of the Trial of this Century, during which a Florida mother stood accused of killing her young daughter, Caylee. At stake were issues that included accuracy of air sampling and cadaver dogs, post-mortem hair banding, chloroform, duct tape identification, computer clues, and deep family secrets. -Michael Jackson: The authors provide never-disclosed data on the autopsies of Jackson's body and a microscopic view of the singer's life and career, plus analysis of the cardiologist charged with his death: Was Dr. Conrad Murphy recklessly negligent or a fall guy for a hopelessly addicted celebrity? -Drew Peterson: Heroic Illinois SWAT team cop or wife killer? Did his third wife slip and fall in the bathtub, or was she beaten and drowned? The controversy over her death led to an exhumation and the filing of homicide charges against him, but can prosecutors prove their case? And what happened to his fourth wife, who remains missing? -Rolling Stone Brian Jones: Was the rock musician's death an accident or something more sinister? And was he impaired by drugs or alcohol when he died? After more than forty years, there is finally an answer. In addition, the authors examine the tragic death of twelve-year-old Gabrielle Bechen, whose rape-murder changed her community; Col. Philip Shue, whose demise was a battle of suicide versus homicide until Dr. Wecht solved the case; and Carol Ann Gotbaum, a respected Manhattan mother who died in police custody in Phoenix.

how to make cloroform: Emergency Response Guidebook U.S. Department of Transportation, 2013-06-03 Does the identification number 60 indicate a toxic substance or a flammable solid, in the molten state at an elevated temperature? Does the identification number 1035 indicate ethane or butane? What is the difference between natural gas transmission pipelines and natural gas distribution pipelines? If you came upon an overturned truck on the highway that was leaking, would you be able to identify if it was hazardous and know what steps to take? Questions like these and more are answered in the Emergency Response Guidebook. Learn how to identify symbols for and vehicles carrying toxic, flammable, explosive, radioactive, or otherwise harmful substances and how to respond once an incident involving those substances has been identified. Always be prepared in situations that are unfamiliar and dangerous and know how to rectify them. Keeping this guide around at all times will ensure that, if you were to come upon a transportation situation involving hazardous substances or dangerous goods, you will be able to help keep others and yourself out of danger. With color-coded pages for quick and easy reference, this is the official manual used by first responders in the United States and Canada for transportation incidents involving dangerous goods or hazardous materials.

how to make cloroform: On Chloroform and Other Anaesthetics John Snow, Benjamin Ward Richardson, 1858

how to make cloroform: Murder Isn't Easy Carla Valentine, 2022-10-20 Fascinating - Prima Engaging and informative - Guardian Agatha Christie is one of our most beloved authors - a storyteller unparalleled in her clever plots and twisting tales. But Agatha was also a forensic expert; in each of her books she employs an expert weaving of human observation, ingenuity and genuine science of the era. In Murder Isn't Easy Carla Valentine illuminates all of Agatha's incredible knowledge, showing how she stayed at the cutting edge of forensics from ballistics to fingerprint analysis, as seen through much-loved characters such as Poirot and Miss Marple. From the glamour and grit of Agatha Christie's stories, to the real-life cases that inspired them, Murder Isn't Easy will immerse you in the forensics that influenced generations of writers and scientists alike.

how to make cloroform: Introductory Chemical Engineering Thermodynamics J. Richard Elliott, Carl T. Lira, 2012-02-06 A Practical, Up-to-Date Introduction to Applied Thermodynamics, Including Coverage of Process Simulation Models and an Introduction to Biological Systems Introductory Chemical Engineering Thermodynamics, Second Edition, helps readers master the

fundamentals of applied thermodynamics as practiced today: with extensive development of molecular perspectives that enables adaptation to fields including biological systems, environmental applications, and nanotechnology. This text is distinctive in making molecular perspectives accessible at the introductory level and connecting properties with practical implications. Features of the second edition include Hierarchical instruction with increasing levels of detail: Content requiring deeper levels of theory is clearly delineated in separate sections and chapters Early introduction to the overall perspective of composite systems like distillation columns, reactive processes, and biological systems Learning objectives, problem-solving strategies for energy balances and phase equilibria, chapter summaries, and “important equations” for every chapter Extensive practical examples, especially coverage of non-ideal mixtures, which include water contamination via hydrocarbons, polymer blending/recycling, oxygenated fuels, hydrogen bonding, osmotic pressure, electrolyte solutions, zwitterions and biological molecules, and other contemporary issues Supporting software in formats for both MATLAB® and spreadsheets Online supplemental sections and resources including instructor slides, ConcepTests, coursecast videos, and other useful resources

how to make cloroform: Presumed Guilty Jose Baez, Peter Golenbock, 2013-08-27 New York Times bestseller Presumed Guilty exposes shocking, never-before revealed, exclusive information from the trial of the century and the verdict that shocked the nation. When Caylee Anthony was reported missing in Orlando, Florida, in July 2008, the public spent the next three years following the investigation and the eventual trial of her mother, Casey Anthony. On July 5, 2011, the case that captured headlines worldwide exploded when, against all odds, defense attorney Jose Baez delivered one of the biggest legal upsets in American history: a not-guilty verdict. In this tell-all, Baez shares secrets the defense knew but has not disclosed to anyone until now and frankly reveals his experiences throughout the entire case—discovering the evidence, meeting Casey Anthony for the first time, being with George and Cindy Anthony day after day, leading defense strategy meetings, and spending weeks in the judge's chambers. Presumed Guilty shows how Baez, a struggling, high-school dropout, became one of the nation's most high-profile defense attorneys through his tireless efforts to seek justice for one of the country's most vilified murder suspects.

how to make cloroform: Some Chemicals that Cause Tumours of the Kidney Or Urinary Bladder in Rodents and Some Other Substances IARC Working Group on the Evaluation of Carcinogenic Risks to Humans, International Agency for Research on Cancer, 1999 Allyl isothiocyanate; ortho-Anisidine; Atrazine; Butyl benzyl phthalate; Chloroform; Chlorothalonil;Cyclamates;Dichlorobenzenes;Hexachlorobutadiene; Hexachloroethane; d-Limonene; Melamine; Methyl tert-butyl ether; Nitrilotriaceticacid andits salts;Paracetamol; ortho-Phenylphenol and its sodium salt; Potassium bromate ;Quercetin; Saccharin and its salts;Simazine

how to make cloroform: *Contaminated Water Supplies at Camp Lejeune* National Research Council, Division on Earth and Life Studies, Board on Environmental Studies and Toxicology, Committee on Contaminated Drinking Water at Camp Lejeune, 2009-09-06 In the early 1980s, two water-supply systems on the Marine Corps Base Camp Lejeune in North Carolina were found to be contaminated with the industrial solvents trichloroethylene (TCE) and perchloroethylene (PCE). The water systems were supplied by the Tarawa Terrace and Hadnot Point watertreatment plants, which served enlisted-family housing, barracks for unmarried service personnel, base administrative offices, schools, and recreational areas. The Hadnot Point water system also served the base hospital and an industrial area and supplied water to housing on the Holcomb Boulevard water system (full-time until 1972 and periodically thereafter). This book examines what is known about the contamination of the water supplies at Camp Lejeune and whether the contamination can be linked to any adverse health outcomes in former residents and workers at the base.

how to make cloroform: Anesthesia James Tayloe Gwathmey, Charles Baskerville, 1914

how to make cloroform: Purification of Laboratory Chemicals W.L.F. Armarego, 2003-03-07 Now in its fifth edition, the book has been updated to include more detailed descriptions of new or more commonly used techniques since the last edition as well as remove those that are no

longer used, procedures which have been developed recently, ionization constants (pKa values) and also more detail about the trivial names of compounds.In addition to having two general chapters on purification procedures, this book provides details of the physical properties and purification procedures, taken from literature, of a very extensive number of organic, inorganic and biochemical compounds which are commercially available. This is the only complete source that covers the purification of laboratory chemicals that are commercially available in this manner and format.* Complete update of this valuable, well-known reference* Provides purification procedures of commercially available chemicals and biochemicals* Includes an extremely useful compilation of ionisation constants

how to make cloroform: CHILDHUNT Faith Mortimer, Two weeks before Christmas. The villagers of Agios Mamas, in Cyprus, are preparing for the season's festivities. Without warning terror strikes the heart of the village. Two small children disappear...without trace... the frantic search is on. Who has been stalking the family for the last six years and knows their every move? Why has this family been targeted? What is the kidnappers' ultimate goal? Will local author and amateur sleuth, Diana Rivers and CID Police Chief Inspector, Adam Lovell find the children in time? Join Diana and her friends as they try to unravel the horrific nightmare which has hit the sleepy little village.

how to make cloroform: Inside the Mind of Casey Anthony Keith R. Ablow, 2013-07-02 Presents an analysis of the childhood and psychological makeup of Casey Anthony to understand the woman acquitted in the murder of her three-year-old daughter, Caylee Anthony.

how to make cloroform: For Cheddar Or Worse Avery Aames, 2016-02-02 When pretentious cheese critic Lara Berry is murdered during the annual Cheese Festival in Providence, Ohio, and her best friend stands accused of the crime, cheese-shop owner Charlotte Bessett must slice through the clues to carve out a clever killer.

how to make cloroform: The Practice of Pharmacy , 1917

how to make cloroform: Environmental Biotechnology Jeyabalan Sangeetha, Devarajan Thangadurai, Muniswamy David, Mohd Azmuddin Abdullah, 2016-10-14 With focus on the practical use of modern biotechnology for environmental sustainability, this book provides a thoughtful overview of molecular aspects of environmental studies to create a new awareness of fundamental biological processes and sustainable ecological concerns. It covers the latest research by prominent scientists in modern biology and delineates recent and prospective applications in the sub-areas of environmental biotechnology with special focus on the biodegradation of toxic pollutants, bioremediation of contaminated environments, and bioconversion of organic wastes toward a green economy and sustainable future.

how to make cloroform: Medical Times and Gazette , 1869

how to make cloroform: Kick The Bucket Judith Arnold, 2017-10-13 Summertime, and the living should be easy. School's out, and fourth-grade teacher Lainie Lovett is on vacation, spending her mornings running sports clinics for children and her evenings playing with the Rockettes, her recreation-league soccer team. But things get a whole lot less easy when one of Lainie's teammates urges her to visit Sunrise Village, an assisted-living residence for the elderly, where various items have gone missing: a ring, a jewelry box, a bottle of prescription medicine…and George Vandercloop's considerable fortune, which he'd kept stuffed inside his mattress and which disappeared the night he died. Plenty of people at Sunrise Village had access to his apartment—his neighbors, the staff, his relatives, and the newly hired director of maintenance, who may just be the long-lost son of the Rockettes' distinctly un-motherly coach. Who stole George's money? And if he didn't die of natural causes, who killed him? Lainie doesn't need another mystery to solve, but Sunrise Village needs Lainie. The place teems with romantic intrigue, rivalries, gossip, raptures over the dining room's chocolate cake—and possible crimes. Lainie will do her best to uncover the truth. But will she still be among the living when the assisted-living establishment is done with her?

how to make cloroform: Proceedings of the Southern California Medical Society ... semi-annual meeting. v.4, 1889 , 1890

how to make cloroform: *Administration of Federal Food and Drugs Act* United States. Congress. Senate. Committee on Agriculture and Forestry, 1930

how to make cloroform: The Medical Times and Gazette , 1866

how to make cloroform: The Masters of Medicine Andrew Lam, 2023-04-18 An in-depth look at the mavericks, moments, and mistakes that sparked the greatest medical discoveries in modern times—plus the cures that will help us live longer and healthier lives in this century . . . and beyond. Human history hinges on the battle to confront our most dangerous enemies—the half-dozen diseases responsible for killing almost all of mankind. And while the story of our triumphs over these afflictions reveals an inspiring tapestry of human achievement, the journey was far from smooth. In The Masters of Medicine, Dr. Andrew Lam distills the long arc of medical progress down to the crucial moments that were responsible for the world's greatest medical miracles. Discover fascinating true stories of scientists and doctors throughout history, including: Rival surgeons who killed patient after patient in their race to operate on beating hearts—and put us on the path toward the heart transplant A quartet of Canadians whose miraculous discovery of insulin was marred by jealousy and resentment The doctors who discovered penicillin, but were robbed of the credit The feud between two Americans in the quest for the polio vaccine A New York surgeon whose "heretical" idea to cure patients by deliberately infecting them has now inspired our next-best hope to defeat cancer A Hungarian doctor who solved the greatest mystery of maternal deaths in childbirth, only to be ostracized for his discovery The Masters of Medicine is a fascinating chronicle of human courage, audacity, error, and luck. This riveting ode to mankind reveals why the past is prelude to the game-changing breakthroughs of tomorrow.

how to make cloroform: *Bound and Gagged* Laura Kipnis, 1998-12-23 An examination of how sexual fantasy and pornography are policed in contemporary American culture.

how to make cloroform: *"Is Killing Murder?" A key to the adulteration of our daily food. Compiled from the evidence given before the Committee of the House of Commons in the years 1885-6* William DALTON (Writer of Stories for Children.), 1857

how to make cloroform: "Is Killing Murder?" A Key to the Adulteration of Our Daily Food. Compiled from the Evidence Given Before the Committee of the House of Commons in the Years 1855-6 William Dalton (Miscellaneous Writer.), 1857

how to make cloroform: *The Jacksonian* Beth Henley, 2015-05-15 Jackson, Mississippi, 1964. When his wife kicks him out, respectable dentist Bill Perch moves into the seedy Jacksonian Motel. There, his downward spiral is punctuated by encounters with his teenage daughter, a gold-digging motel employee, a treacherous bartender, and his now-estranged wife. Revolving around the night of a murder, THE JACKSONIAN brims with suspense and dark humor and unearths the eerie tensions and madness in a town poisoned by racism.

how to make cloroform: *The Principles of Surgery* James Miller, 1850

how to make cloroform: Emergency and Continuous Exposure Limits for Selected Airborne Contaminants National Research Council, Division on Earth and Life Studies, Commission on Life Sciences, Board on Toxicology and Environmental Health Hazards, Committee on Toxicology, 1984-02-01 This document is one in a series prepared by the Committee that form the basis of the recommendations for EELs and CELs for selected chemicals. Since the Committee began recommending EELs and CELs for its military sponsors (U.S. Army, Navy, and Air Force), the scope of its recommendations has been expanded in response to a request by the National Aeronautics and Space Administration. The CELs, in particular, grew out of a Navy request for exposure limits for atmospheric contaminants in submarines. The EELs and CELs have been used as design criteria by the sponsors in considering the suitability of materials for particular missions (as in a submarine or a spacecraft) and in assessing the habitability of particular enclosed environments. They are recommended for narrowly defined occupational groups and are not intended for application in general industrial settings or as exposure limits for the general public.

how to make cloroform: Transactions of the American Institute of Electrical Engineers American Institute of Electrical Engineers, 1914

how to make cloroform: Clinical Lectures on Diseases of the Urinary Organs Sir Henry Thompson, 1873

how to make cloroform: *English Mechanic and Mirror of Science and Art* , 1870

how to make cloroform: I/EC , 1917

how to make cloroform: Journal of Industrial and Engineering Chemistry , 1917

how to make cloroform: Treatment of the Diseases of Children Charles Gilmore Kerley, 1907

how to make cloroform: Operations Without Pain: The Practice and Science of Anaesthesia in Victorian Britain S. Snow, 2005-12-16 The introduction of anaesthesia to Victorian Britain marked a defining moment between modern medicine and earlier practices. This book uses new information from John Snow's casebooks and London hospital archives to revise many of the existing historical assumptions about the early history of surgical anaesthesia. By examining complex patterns of innovation, reversals, debate and geographical difference, Stephanie Snow shows how anaesthesia became established as a routine part of British medicine.

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8.这时候就出现了Cmake这个工具，cmake就可以更加简单的生成makefile文件给上面那个make用。当然cmake还有其他功能，就是可以跨平台生成对应平台能用的makefile，你不用再自己去 …

如何评价外网近期大火，由**AI**制作的最新乡村歌曲「**Country Girls …**

Country girls make do 你要说这AI有病吧，它还真懂怎么写出人类色情拟态。你要说它没情感吧，它又精准踩中你右脑的低级趣味雷区。有人觉得这是AI堕落，我倒觉得这是AI在进化。因 …

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make sb do ˊmake sb to do ˊmake sb doing三者有什么本质上 **…**

Jul 2, 2018 · 也就是说: make sb do sth=make sb to do sth. 但英语中只说: make sb do sth. 二，make sb do sth的意思是“让某人做某事”，常包含有强迫某人做某事的意味，比如: Our boss …

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"Resource temporarily unavailable" 通常表示系统资源暂时不可用，可能是由于系统资源枯竭或者进程达到了一些资源限制引起的。这时候我们需要逐一排查。1.通过检查系统资源使用情况， …

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