



Silicosis

This NetPage (twentieth) provides a listing of sites providing information on silicosis and dust control. These links are included on the Silica page of ASOSH.org (World Links component) and its mirror site asosh.sheafrica.info.

GLOBAL PROGRAMME ON THE ELIMINATION OF SILICOSIS

- Special Initiatives: ILO/ WHO Global Programme on Elimination of Silicosis (www.who.int/oeh/OCHweb/OCHweb/OSHpages/SpecialInitiatives/Silicosis.htm) WHO, Geneva.
- Fact Sheet Silicosis (www.who.int/oeh/OCHweb/OCHweb/OSHpages/OSHDocuments/Factsheets/Silicosis.htm).
- Elimination of silicosis from the world (www.ufa.org.se/OSH&D/OSH&D4/5elimination.html) OSH & Development, No. 4, May 2002, Swedish Association for Occupational and Environmental Health & Development (UFA), Sweden.
- Global Elimination of Silicosis: The ILO/WHO International Programme (www.ilo.org/public/english/region/asro/bangkok/asiaoosh/newsletr/silicosi/asialtr.htm) Mineral dusts and prevention of silicosis, Asian-Pacific Regional Network on Occupational Safety and Health Information (ASIA-OSH) Vol. 4; No.2, September 1997.
- SILICA – Crystalline silica – inhaled in the form of quartz or cristobalite from occupational sources (Group 1)
Amorphous silica (Group 3) (www-cie.iarc.fr/htdocs/monographs/vol68/silica.htm) International Agency for Research on Cancer (IARC) Monographs Vol. 68 (1997).
Overall Evaluation: Crystalline silica – inhaled in the form of quartz or cristobalite from occupational sources (Group 1: The agent (mixture) is carcinogenic to humans.)
Amorphous silica (Group 3: The agent (mixture or exposure circumstance) is not classifiable as to its carcinogenicity to humans.)

LINKS

- NIOSH Safety and Health Topic: Silica (www.cdc.gov/niosh/topics/silica/default.html) NIOSH, USA.
- NIOSH Publications – Silica (By Industry) (www.cdc.gov/niosh/topics/silica/industry.html).
- Safety and Health Topics: Silica, Crystalline (www.osha-slc.gov/SLTC/silicacrystalline/index.html) Occupational Safety and Health Administration (OSHA), USA.
- Safety and Health Topics: Construction: Silica, Crystalline (www.osha-slc.gov/SLTC/constructionsilica/index.html).
- Silica (www.asosh.org/WorldLinks/TopicSpecific/silica.htm) ASOSH.org.
- Silica Fact Sheets and FAQs (www.croetweb.com/outreach/croetweb/links.cfm?topicID=38) Center for Research on Occupational and Environmental Toxicology (CROET), Oregon Health & Science University, USA.
- Silicosis Prevention – Hot Links (www.msha.gov/s&hinfo/silico/hotlinks.htm) Mine Safety and Health Administration (MSHA), USA.

HEALTH EFFECTS

- NIOSH Hazard Review: Health Effects of Occupational Exposure to Respirable Crystalline Silica (www.cdc.gov/niosh/02-129A.html) NIOSH, USA.
Silica, crystalline – quartz (www.cdc.gov/niosh/rtecs/vv6fd8d0.html) The Registry of Toxic Effects of Chemical Substances (RETECS), NIOSH.
- Quartz Silica (www.ccohs.ca/oshanswers/chemicals/chem_profiles/quartz_silica/) OSH Answers, Canadian Centre for Occupational Safety and Health (CCOHS).
- Silicosis (www.emedicine.com/med/topic2127.htm) eMedicine.com, USA.
- Silicosis (www.nlm.nih.gov/medlineplus/ency/article/000134.htm) MEDLINEplus Medical Encyclopedia, USA.
Silicosis – acute (www.nlm.nih.gov/medlineplus/ency/article/000138.htm).

CONTROL

- A Guide to Working Safely with Silica (www.cdc.gov/niosh/pdfs/silicax.pdf) NIOSH, USA.
NIOSH Publications – Silica (By Industry) (www.cdc.gov/niosh/topics/silica/industry.html).
- What Rock Drillers can do to protect their lungs from silica dust (www.cdc.gov/niosh/rock.html).
- Control of exposure to silica dust in small potteries (www.hse.gov.uk/pubns/ceis2.pdf) HSE, UK.
Cement (www.hse.gov.uk/pubns/cis26.pdf) Construction Information Sheet No 26.
Dust control on concrete cutting saws used in the construction industry (www.hse.gov.uk/pubns/cis54.pdf) Construction

Information Sheet No 54.

Silica (www.hse.gov.uk/pubns/cis36.pdf) Construction Information Sheet No 36.

- Good practices in controlling quartz dust exposure (www.ufa.org.se/OSH&D/OSH&D4/4good.html) OSH & Development, No. 4, May 2002, Sweden.

The end of silicosis in Sweden a triumph for occupational hygiene engineering (www.ufa.org.se/OSH&D/OSH&D4/3silicos.html).

The Big Dig (www.ufa.org.se/OSH&D/OSH&D4/2big.html). Infrastructure project in Boston, USA.

- Publications (www.sand.org/bookstore/bookstore.asp) National Industrial Sand Association (NISA) Bookstore. Brochures, manuals and videos on silicosis and dust control for purchase.

- Silicosis Prevention (www.msha.gov/S&HINFO/SILICO/SILICO.HTM) MSHA, USA.

Campaign to End Black Lung Now and Forever (www.msha.gov/S&HINFO/BLUNG/HOME PAGE.HTM).

AIR SAMPLING

- Basic Introduction Guide to Air Sampling (www.skcltd.com/pdf/stepbystep/basic.pdf) SKC Ltd., UK.

- Personal Sampling for Air Contaminants (www.osha-slc.gov/dts/osta/otm/otm_ii/otm_ii_1.html) OSHA Technical Manual, USA.

- PIMEX (www.arbetslivsinstitutet.se/pimex/) National Institute for Working life (NIWL), Sweden. By combining real time monitoring instruments with video it is possible to make the search for measures aimed at control of occupational hazards more effective.

- Sampling and Analytical Methods (www.cdc.gov/niosh/topics/silica/default.html#samp) NIOSH Silica page, USA.

- Sampling of Airborne Particulates (www1.safetyline.wa.gov.au/institute/level2/course16/lecture46/index.asp) The SafetyLine Institute, Western Australia. Online course.

LEGAL HELP (USA)

- Silicosis (www.lungdamage.com/?pane_3=body-lung_silicosis) The Ogletree Law Firm, USA.

- Silicosis (pearsonandpearson-law.com/silicos/silicos.html) Pearson & Pearson, USA. Attorneys at Law.

- SILICOSIS.com (www.silicosis.com/) Willis Law Firm, USA. Legal and Medical Resource Centre for Silicosis Victims.

TRAINING

- Abrasive Blasting: Preventing Silicosis (web2.chm.msu.edu/oem/Blasting.htm) Occupational & Environmental Medicine, Michigan State University, USA. Includes User's Manual and Instructor's Manual.

- Dust & Respirators (www.mine-safety.mtu.edu/powerpoi.htm) Michigan Mine Safety Training Program, USA.

- Hazard Prevention and Control in the Work Environment: Airborne Dust (www.who.int/peh/Occupational_health/dust/dusttoc.htm) WHO.

- Silica Technical Advisor (www.osha.gov/SLTC/silica_advisor/mainpage.html) OSHA, USA.

Outreach Materials for Silicosis – Special Emphasis Programs (www.osha.gov/Training/Silicosis.html).

Respiratory Protection Advisor (www.osha-slc.gov/SLTC/etools/respiratory/index.html).

Respiratory Protection Standard – Training and Reference Materials (www.osha-slc.gov/html/respirator.html).

- Private Study Course: Dust Hazards and Diseases (www.safetyline.wa.gov.au/institute/services/courseinfo.asp?cnum=21) The SafetyLine Institute, Western Australia.

- Silicosis in W.A. 1984–1993 (www.safetyline.wa.gov.au/institute/level2/course21/lecture67/index.asp).

RESEARCH

- Dust Monitoring and Control Highlights (www.cdc.gov/niosh/mining/highlights/dust_highlights.htm) Mining Safety and Health Research, NIOSH, USA.

- Joining Forces Against Dust (www.nomore dust.org.uk/) Health and Safety Laboratory (HSL), UK, 'No More Dust' web site which provides an overview of the EU-funded research on airborne dust.

- Silicosis Elimination (silicosis.sheafrika.info/) SHEAfrica.info. Includes the PowerPoint Presentations (as Flash and PDF files) from SIMRAC funded Silicosis Elimination Workshops.

- SIMRAC (www.simrac.co.za/) Safety in Mines Research Advisory Committee, South Africa. Research Reports listed under Nine (9) Thrust Areas including Airborne Pollutants (Thrust Area 6) and Occupational Diseases (Thrust Area 8).

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