

Why GreenCut®?



Metalworking fluids have adverse effects on workers` health. Many studies identified up to 80% of workers complain about asthma, coughing, phlegm, runny nose, dermatitis, headache. Some studies link prolonged exposure to metalworking fluids to development of cancer. GreenCut does not contain any toxic chemicals – no oils, no biocides, no antiwear and extreme pressure additives – while maintaining high performance in cooling/lubricating applications proven over 13 years. GreenCut is UL EcoLogo certified and non-toxic.

Below is a list of some studies on this topic included with free links.

1. Association between use of synthetic metalworking fluid and risk of developing rhinitis-related symptoms in an automotive ring manufacturing plant., [J Occup Health. 2008; 50\(2\):212-20.](#)
2. Occupational dermatitis and allergic respiratory diseases in Finnish metalworking machinists., [Occup Med \(Lond\). 2007 Jun; 57\(4\):277-83.](#)
3. Occupation and Bladder Cancer in a Population-Based Case-control Study in Northern New England, [Occup Environ Med. 2011 April; 68\(4\): 239–249](#)
4. Rectal cancer and exposure to metalworking fluids in the automobile manufacturing industry, [Occup Environ Med. 2007 April; 64\(4\): 244–249.](#)
5. Risk of upper aerodigestive tract cancers in a case-cohort study of autoworkers exposed to metalworking fluids, [Occup Environ Med. 2004 May; 61\(5\): 426–431.](#)
6. Metalworking fluid exposure and cancer risk in a retrospective cohort of female autoworkers, [Cancer Causes Control. 2012 July; 23\(7\): 1075–1082.](#)
7. Metalworking exposures and persistent skin symptoms in the ECRHS II and SAPALDIA 2 cohorts., [Contact Dermatitis. 2009 May; 60\(5\):256-63.](#)
8. Respiratory symptoms and conditions related to occupational exposures in machine shops., [Scand J Work Environ Health. 2009 Jan; 35\(1\):64-73.](#)
9. Metalworking Fluids—Clearing Away the Mist?, [Ann Occup Hyg. 2005 Jun; 49\(4\):279-81.](#)