

Safer Metalworking Fluids

What's wrong with MWFs?

The Washington Department of Ecology (Ecology) asked over 100 machine shops what Metalworking Fluids (MWFs) they use. We worked with their manufacturers to sort the MWFs by toxicity and their disposal requirements to create a list of safer alternatives.



What can you do?

Review the list of alternatives in Ecology publication 21-04-041, **Metalworking Fluid Selection by Score**. Compare the MWFs you use to the alternatives list. Choose a safer one that is not dangerous waste and works for you.

Ecology Publication

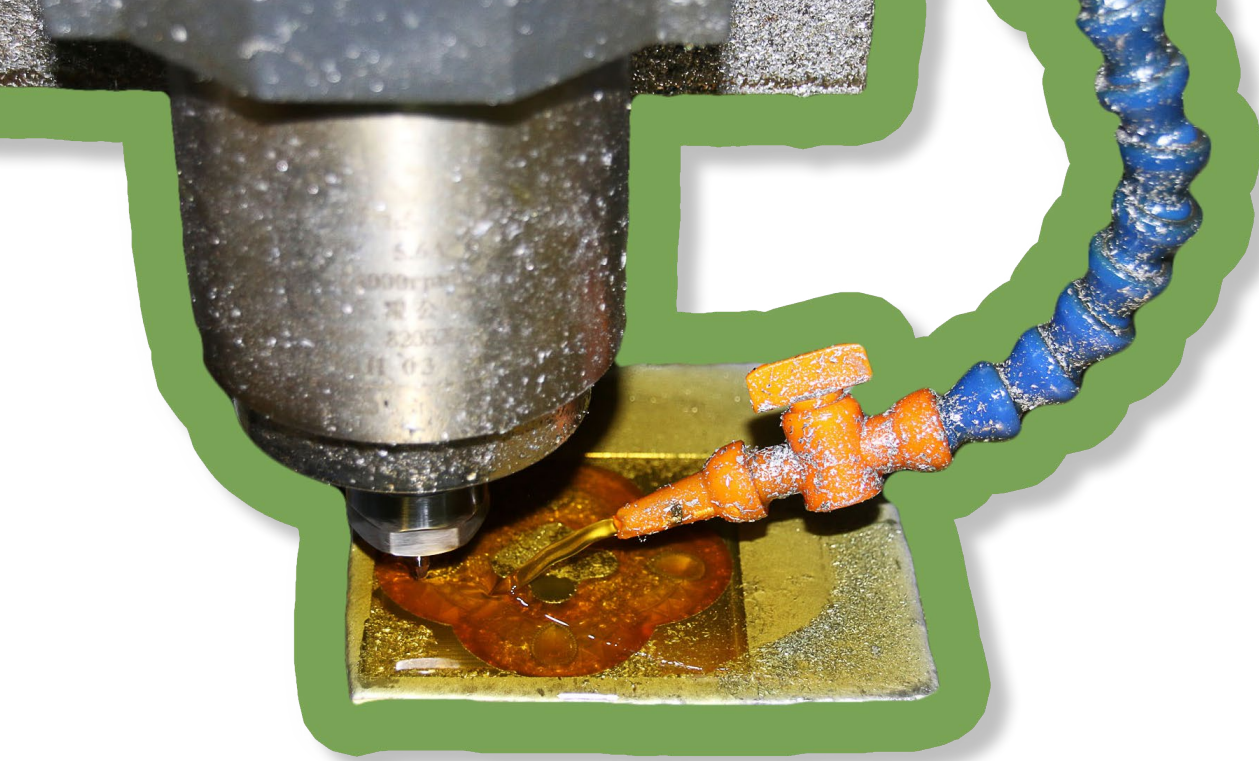
Metalworking Fluid Selection by Score 21-04-041

Visit bit.ly/MWFalternatives or contact Ecology for a copy of Metalworking Fluid Selection by Score.

What toxic chemicals are in MWFs?

Chlorinated paraffins, some biocides, and additives in MWFs are toxic.

But, the safety of many chemicals used in MWFs has never been tested. Untested chemicals appear as “% Unknown Substances” in the alternatives list. Select a MWF that has less untested chemicals because these untested chemicals may be toxic.



Is your MWF missing from the alternatives list?

We want to expand our list of safer MWF alternatives.

If your MWF is not on the list, we can evaluate and add it with your permission. Contact Ecology for more information about adding your MWF to the list.

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Accommodation requests

To request an ADA accommodation, contact Ecology at 360-407-6700 or hwtrpubs@ecy.wa.gov, or visit ecology.wa.gov/accessibility. For Relay Service or TTY, call 711 or 877-833-6341.



Find out more

Rolfe Parsloe



(509) 995-2860



rolfe.parsloe@ecy.wa.gov



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