

## 5. Industrial Application

### Water Solubility of industrial Cutting Oil used in a factory in Kyoto pref.

When adding a 3% solution of the “Power of ZERO” in the used cutting oil (right), it changes as shown in the left.

(1) Bad odor disappears. (2) Bubbles fade (3) The oil cleans off.



Left: The oil after adding a 3% solution of “Power of ZERO”.

Right: Used oil

Economic effect in this iron factory:

1. Odor eliminating effect
2. The oil becomes reusable
3. Life of the oil is increased
4. Cost reduction (It seems to be used for half a year)

The total cost reduction may be 2 million yen (cost of oil and waste cost)