

# The RECYCLE

REVIEW

## Understanding Coolant Recycling

### The Benefits of Recycling Your Coolant:

#### Cleaner Work Environment

less smoke, less oil on floors and less employee skin problems

Reduce new coolant purchase by **50% to 75%**

Increase tool life by up to **33%**

Source: Clearwater Technologies

### Recycling Typically:

Reduces total cost of fluid management by up to **85%**

**85%**

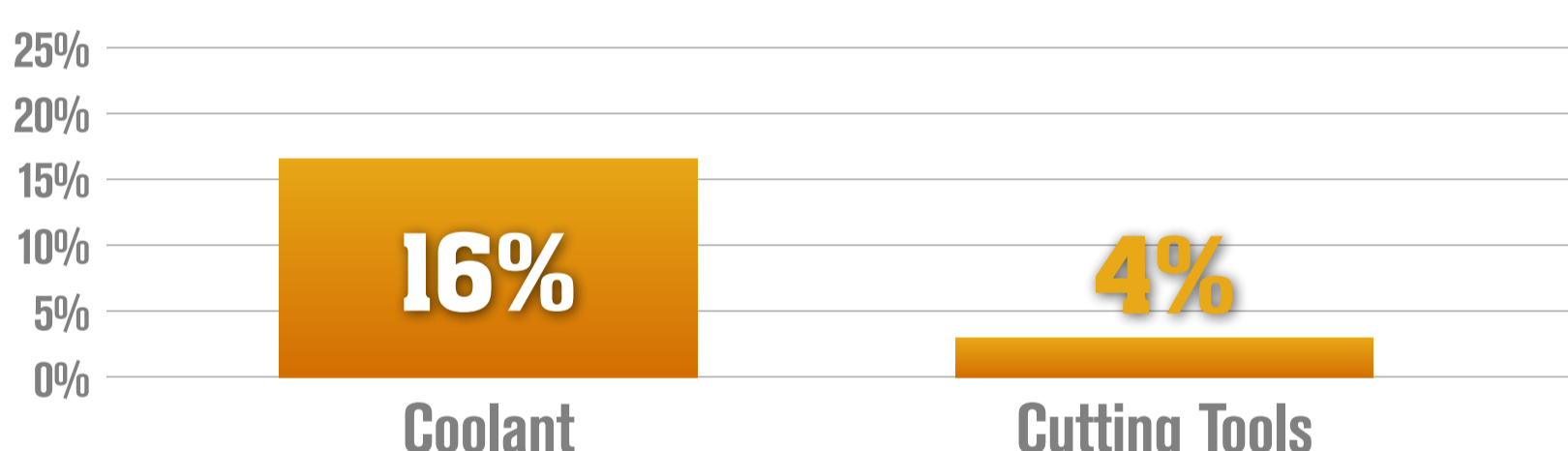
Reduces disposal cost by **95%**

**95%**



### The Importance of Coolant Management:

Machine coolant material and disposal costs are significant and rising. Coolant consumes **16%** of machine costs, while the cost of cutting tools themselves are just **4%**!



Tool life can be significantly extended, **25% up to 209%**, with effective coolant recycling equipment

Source: Manufacturing Engineering

AS MUCH AS A **10% LOSS**

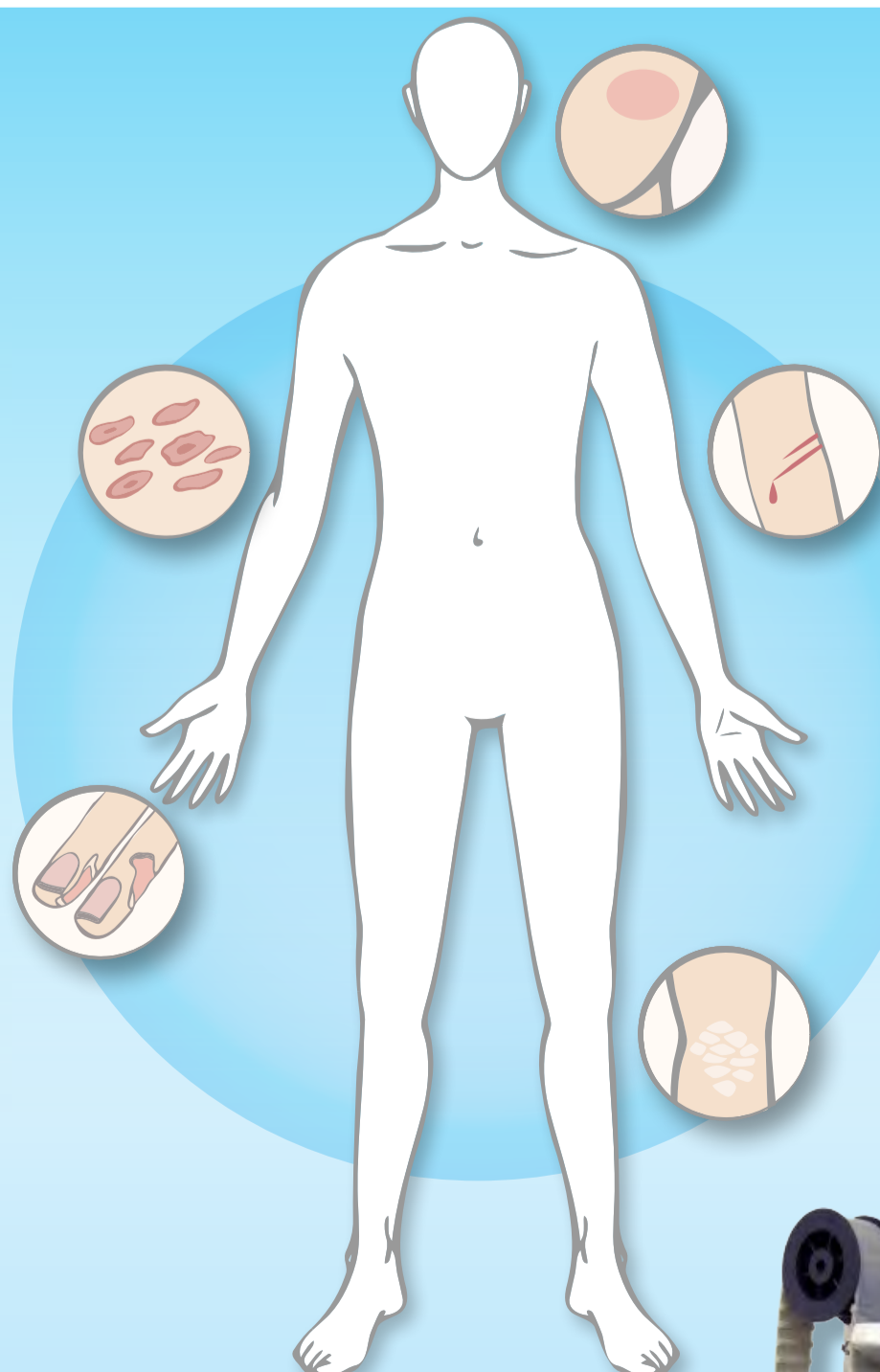
Dirty machine coolant is most expensive for the damage it does to machines. With a **\$50,000** grinder this is **\$5,000** a year!

Source: Carbide Processors Inc.

### Dermatitis/Skin Issues:

Poor coolant management leads to skin issues/dermatitis. Annual losses from occupational skin disorders ranges between **\$222 MILLION** and **\$1 BILLION**

Source: U.S. Bureau of Labor Statistics



Coolant Mints Put an end to that nasty rotten egg smell.



The EconoMini™ Belt Coolant Skimmer is an ultra-compact belt oil skimmer designed for use in coolant sump and parts washer applications.

