

# Emerald HD Case Study

## **Problem to be solved:**

The customer wanted a safer product for the machine shop employees to use, but the product needed to remove tough oil from the shop floor.

## **Application:**

Used at ambient temperature in a 30 gallon floor scrubber, Emerald HD proved effective at a ratio of 5 to 1 on floors coated with oil from the stamping machines.

## **What is different today?**

There is no longer a need for caustic-based floor cleaners. Emerald HD was an immediate success – proving just as effective on the oil and greatly improving employee safety.

## **Other comments:**

Emerald HD is safer: no Sodium Hydroxide that can irritate to workers' skin, eyes and throats.

Emerald HD is better: contains no chelators, which can cause issues with waste treatment.

Emerald HD is as fast as the caustic containing cleaner and for all these benefits, worth the premium.