



# Technical Data Sheet

## **POWR-CLEAN HD**

Heavy Duty Part Cleaner

Economical low alkaline, liquid compound, designed for the removal of shop soils, lubes, oils coolants and chips from ferrous and non-ferrous surfaces. May also be used for tumbling operation.

POWR-CLEAN HD has superior cleaning, utilizing the newest innovative technology at very economical levels. Provides a non-spotting, non-tacky surface on the cleaned parts

POWR-CLEAN HD contains anti-oxidants that provide excellent anti pitting and corrosion protection. Has superior rust protection at very low concentrations.

POWR-CLEAN HD has a moderate pH at use levels due to its self-buffering compounds. After being used the bath pH is usually less than 9.5. **Does not contain any nitrite, phosphorous or silicate.** controlled foaming in any type of washer along with complete oil separation. Thus permits a very safe use applications and more economical waste treatment if required.

### **TYPICAL PROPERTIES**

Description.....	Light amber, practically odorless liquid
Odor .....	None
Specific Gravity .....	1.05-1.09
Phosphates: .....	None
Nitrites: .....	None
Solubility: .....	Complete, in water
pH neat.....	9.7±0.5

### **USAGE RECOMMENDATIONS**

**Spray-wash** 3% to 8% v/v depending on soil. Temperatures up to 185 °F for ferrous systems. Temperatures up to 135 °F for non-ferrous and mixed parts.

**Tumbling:** 5% to 8% v/v

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