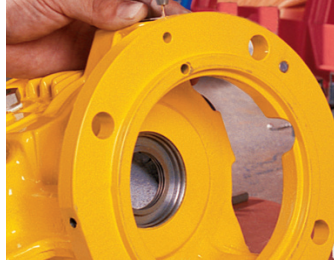


218(E)

HDP

APPLICATION AREAS

- *Spray Booth Washers*
 - *Tunnel Washers*
 - *Floor Scrubbers*
- *High Pressure Washers*
 - *Steam Cleaning*
 - *Any Degreasing where foam is not wanted*



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- Non-Flammable
- Highly Concentrated
- Convenient Liquid Form
- Phosphate Free
- Dye and Fragrance Free
- Virtually Non-Foaming
- Excellent Demulsibility
- NSF A1- Registration number 156780
- Corrosion Inhibited

PACKAGING

20L
208L

DIRECTIONS

Dilute to desired strength with water. This product can be used in most types of parts washers. Like most degreasers the speed of cleaning can be increased by heating the Chesterton 218(E) HDP.

DESCRIPTION

Chesterton® 218(E) HDP is one of the most powerful non-foaming liquid degreasers available on the market today. Engineered to overcome problems typically found in non-foaming powder cleaners like:

dusting, respiratory irritation, dispensing difficulty, high caustic and phosphate content, incomplete dissolution. Its convenient liquid form allows for easy handling and eliminates the respiratory and skin irritation so often caused by powder dust. The superior surfactants in 218(E) HDP give better rinsability than powdered cleaners, thus eliminating spotting on substrates from cleaner residue. This product is infinitely soluble in water and therefore does not cause the clogging in pipe lines due to incomplete dissolution often seen in powdered products. 218(E) HDP is specifically designed for tough degreasing applications where foam is undesirable such as cabinet and tunnel washing. The product can also be used in floor scrubbing machines where foaming cleaners can cause problems and need added defoaming agents. In addition, 218(E) HDP exhibits excellent demulsibility of free oils. Demulsibility is important because most spray booth washers draw cleaning solution from the bottom third of the sump. The faster the oils split out and float to the surface to be skimmed away, the less oil is sprayed back onto the parts being cleaned.

218(E) HDP can be used to remove heavy grease, oil, waxes, loose paint and other difficult soils from hard surfaces. The cleaning efficiency of this product can be boosted with the addition of heat and mechanical impingement. 218(E) HDP can be used effectively up to 82°C. This is the degreaser to use when the environmental restrictions are as tough as the grease and oil being removed.

218(E)

HDP

Typical Physical Properties

Appearance	Colorless liquid, slightly hazy
Flash Point	None
Specific Gravity	1,04
Solubility in Water	Complete
pH	13,7
Freeze Thaw Stability	Passes 6 cycles
Density	1,04 kg/l
Foaming Level	Very low

RECOMMENDED MIN. CONCENTRATIONS (WITH WATER)

Light Degreasing	2%
Heavy Degreasing	10%
In Process Degreasing	5%

Before using this product, please refer to Safety Data Sheet (SDS).

pH vs. Concentration Curve

