



## FS KW 1000 C-45

### High Pressure / High Temperature Parts Cleaner

FS KW 1000 C-45 is an all-purpose heavy-duty cleaner composed of highly active ingredients. It is extremely efficient in cleaning all types of oil and grease residues and is safe to use on ferrous and non-ferrous metals. FS KW 1000 C-45 is best used at temperatures ranging from 140o F to 160o F, especially in high pressure spray booths, or applications with high agitation. NOTE: Below 1400 F, FS KW 1000 C-45 may create excessive foam under high agitation.

FS KW 1000 C-45 also contains an excellent rust inhibitor package for protection during the cleaning process and for short term storage protection after the cleaning process.

#### TYPICAL PHYSICAL PROPERTIES

Appearance	Clear Water White Liquid
Specific Gravity @ 25C	1.10
Refractive Index Concentrate	18-20
pH @20:1 in Tap Water	9.5-11.5
Flash Point C.O.C.	None
Solubility 2% in Tap Water	Complete
Foaming Tendencies above 60°C (140 F)	Very Low
Rinsibility	Excellent
Weight per Gallon	9.1 lbs.
Rust Protection	Very Good- Indoor Protection Only
Freeze Thaw Cycle	Stable, Do Not Freeze

#### APPLICATION DILUTION RATES

**NOTE:** FS KW 1000 C-45 may be checked with a refractometer when the product is at room temperature or titrated for exact concentration levels.

Recommended Dilutions (parts cleaning): 10:1 to 30:1 (depending on severity of the soil)

Dilution:	5:1	10:1	15:1	20:1	30:1	40:1
Refractometer Reading:	4.0	2.0	1.3	1.0	0.67	0.5



**STORAGE/ MIXING:** Cleaners should be stored at room temperatures (between 55-90 deg. F). Should concentrates be exposed to temperatures out of this range, the concentrate needs to be mixed well prior to use. Product may become unstable/split, if exposed to extreme temperatures. Always add concentrate to water while mixing or run concentrates through a proportioning unit.

**HEALTH AND SAFETY:** Refer to Safety Data Sheet for more information.

**PRODUCT AVAILABILITY:** 55-gal. Drum      Item # 389632

**Warranty:** Because conditions of use are beyond our control no representation or warranty is made in connection with the use of this product. Technical information and recommendations are believed to be accurate but are not guaranteed.