



DURADRAW 340 HEAVY DUTY DRAWING FLUIDS

PRODUCT DESCRIPTION

DuraDraw 340 is a high performance, water dilutable oil formulated for deep drawing, stamping, punching, and blanking. You get excellent hard water control, bacterial control; cleanliness, rust protection and your operators readily accept it.

BENEFITS

- Contains no chlorine, nitrites, phenols, or PCBs
- High film strength reduces die marks, scoring and galling on many draws
- Resists rancidity and tolerates hard water for longer sump life in recirculating systems
- Exceptional corrosion protection for machines and parts
- Flexible – excellent for use in deep drawing and heavy punching operations, or for light and medium-duty forming by diluting further with water
- Once emulsified, Drawing Fluid 340 is very stable and does not drop out EP (extreme pressure) additives
- Reduces carry-off on parts, and helps reduce cleaning and plating costs

APPLICATION

Do not add water to DuraDraw 340. Always add Drawing Fluid 340 to water and mix thoroughly to prevent an inverse emulsion from occurring. Drawing Fluid 340 is an extra heavy-duty concentrate liquid. Pre-blend mechanically for best results.

CLEANABILITY

Remove from parts with a mild alkaline parts cleaner like Dura-Klean NRC.

RECOMMENDED CONCENTRATIONS

Drawing & Stamping	Dilution
Light	10 to 20 to 1
Medium	5 to 10 to 1
Heavy	1 to 5 to 1
Extra Heavy	Neat to 5 to 1

TYPICAL PHYSICAL PROPERTIES

Appearance (undiluted) (diluted)	Liquid, clear/dark Liquid, milky
Odor	Mild, chemical
Pounds per Gallon	7.9
pH (10:1 mix by volume with water)	8.9
Flash point	304°F
Residue	Liquid film
Effect of freeze-thaw cycle	Stable
Chlorine, mercury, phenols, nitrites, nitrates, DEA	None

TOXICITY & PRECAUTIONS IN HANDLING

Drawing Fluid 340 is safe to handle in concentrated or diluted form. Keep concentrate away from sparks and open flame. Exercise care consistent with good industrial practices. Adhere to prevailing OSHA safety regulations, guidelines and/or procedures for this class of product. Refer to Drawing Fluid 340 Material Safety Data Sheet for additional information. MSDS can be requested by email to: CustomerService@FalconIndustrialinc.com

FOR INDUSTRIAL USE ONLY

AVAILABILITY

- 5 gallon pails
- 55 gallon drums
- Tote Tanks
- Bulk shipments