



LEANDER LUBRICANTS CORPORATION

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- Technical Data -

CHEM-DRAW SERIES 6572DC SYNTHETIC DRAWING & STAMPING FLUID

PRODUCT DESCRIPTION

Chem-Draw Series 6572DC is a high performance synthetic, water dilutable, deep drawing, stamping, punching, and blanking fluid. Series 6572DC contains no oil. It replaces heavy-duty straight and soluble oils on both ferrous and non-ferrous materials. This product is clean and well accepted by operators.

Chem-Draw Series 6572DC offers excellent hard water and bacterial control, and film strength. Series 6572DC offers in process rust protection only. 6572DC should be cleaned shortly after forming to eliminate corrosion on stamped parts. For long-term storage use parts wash and apply long-term rust protector.

BENEFITS

- Contains no nitrites, phenols, PCBs, or oil
- High film strength reduces die marks, scoring and galling on many draws
- Excellent for deep drawing and heavy punching
- Long sump life in recirculating systems
- Resists rancidity and tolerates hard water
- Rejects tramp oil for easy removal from system
- Easily cleaned from parts, reducing wash water contamination
- Completely transparent, parts are visible during operations
- Provides rust protection to in-process parts, tools, and machines
- Reduced parts temperatures
- Residue is soft and re-dissolves easily in the circulating fluid

APPLICATION

Dilute Chem-Draw Series 6572DC with tap water. In initial trials dilute 1 part Series 6572DC with 5 parts of water. For extra heavy-duty applications, use Series 6572DC neat first, and then dilute out.

RECOMMENDED CONCENTRATIONS

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

QR 4.5.1 Product Information

Developed: 1977

Revised: 6/00, 7/00, 1/01

TYPICAL PHYSICAL PROPERTIES

Appearance	Liquid, clear/blue
Odor	Mild, Pleasant
Pounds per Gallon	8.43
pH (20:1 mix by volume with water)	9.5
Flash point	None
Residue	Soft
Effect of Freeze-Thaw Cycle	Stable
Active sulfur, phosphates Mercury, phenol, nitrites	None

TOXICITY & PRECAUTIONS IN HANDLING

Chem-Draw Series 6572DC is safe to handle in concentrated or diluted form. Exercise care consistent with good industrial practices. Adhere to prevailing OSHA safety regulations, guidelines and/or procedures for this class of product. Refer to Chem-Draw Series 6572DC Material Safety Data Sheets for additional information.

FOR INDUSTRIAL USE ONLY

Follow NIOSH recommendations when using this product. (National Institute for Occupational Safety and Health's October 6, 1976 Intelligence Bulletin).

TITRATION CHARTS AVAILABLE

AVAILABILITY

- 5 gallon pails
- 55 gallon drums
- Bulk shipments

This information is based upon our best experience and knowledge and is intended to be helpful and informative. We cannot assume responsibility for any loss or accident that may result from the use or misuse of this product. For additional information contact your representative at Leander Lubricants, St. Louis, Missouri.