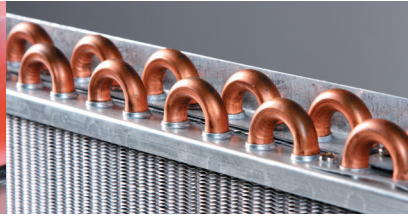
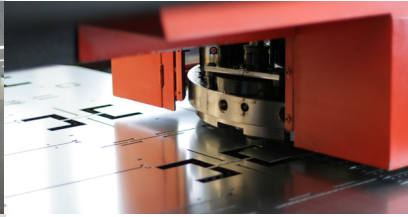


Heavy duty synthetic METALFORMING FLUID



PRODUCT INFORMATION FLYER

Description

MILFORM 31-6785 is a heavy-duty, synthetic drawing and stamping lubricant.

Application

MILFORM 31-6785 is used to draw, stamp, roll form, bend and knurl on all metals.

MILFORM 31-6785 forms when mixed with water a transparent solution providing exceptional lubrication and cleanliness on parts and equipment.

Features and benefits

Contains a lubricity package that offers superior tool and die life. Product is chlorine, sulfur, formaldehyde and oil free.

VERSATILE:

Multi purpose product for all metals, Can be used over a wide range of dilutions.

CLEANLINESS:

High detergency formulation, which keeps the press, and tooling clean, Parts are easier and quicker cleaned by alkaline wash.

EASY TO APPLY:

Easily mixed and can be applied by spray, flood, or drip. The film strength of the product allows for total part coverage providing enhanced formability. Deposited film is dry to touch depending on concentration.

CORROSION CONTROL:

Offers good corrosion control for in process protection for the tooling, machine tool and part on ferrous and non-ferrous metals.

Recommended starting dilution

MILFORM 31-6785 is to be mixed with water. Typically dilutions are from 10 to 30% and are dependent upon the type of metal, gauge of metal, process involved and method of lubricant application. Add no other materials to the concentrate or mix unless advised by CIMCOOL®. Always add concentrate to water.

Dilution Range 10% - 50% (1:10 to 1:1)

Concentration Analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist. Refractometer factor: 2.0

If the refractometer is used, the resultant reading multiplied by a factor of 2.0 will only be relevant when applied to a fresh mix.

Handling and storage

Keep at temperatures between 5°C and 30°C in original container.

Packaging type

5,25, 200 and 1.000 liter.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environmental matters when handling this product.



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