PRECISION Solu

Technical Data Sheet

Solutions Through Innovative Technology

AQUA STAMP NC 3121

CHLORINE FREE DRAWING FLUID

Description

Aqua Stamp NC 3121 is a water soluble, nonchlorinated, synthetic drawing lubricant to be used as supplied for severe stamping applications, or water diluted for less severe forming operations. This versatile product can be applied on ferrous or non-ferrous (i.e., galvanized, aluminum) metals and will provide excellent long term indoor rust protection.

Features & Benefits

- Versatile can be used on a wide variety of operations.
- Can be used on steel or galvanized without rusting or staining.
- Dries to an oily non-tacky film.
- Coats evenly over mill oiled surface.
- Minimizes housekeeping problems, because it clings to metal surfaces and
- there is no run-off.
- Very easily removed with luke warm water.

Health & Safety

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

Physical Data

Appearance Amber, transparent solution

Odor Slight citric odor
Viscosity 250 cps (#2 at 20 rpm)
Flash Point None (contains water)
Specific Gravity 1.05 (8.7 lbs./gal)

pH 9.2

Rust Protection 240 hours at 100°F at 100%

relative humidity.

Welding Offers no resistance to

weldments.

Toxicity Contains no heavy metals or

materials hazardous to health.

Usage

Aqua Stamp NC 3121 is ideally suited for severe drawing operations such as: cross members, heavy brackets and difficult valve covers.

Applications

Aqua Stamp NC 3121 may be sprayed, rolled or dripped at the press or at the blanker and used as a pre-coat.

Removal

Cleans very easily with luke warm water or GM approved cleaners.

Storage

Contains water – keep from freezing.

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