

AQUA STAMP 3120

STAMPING OIL

Description

Aqua Stamp 3120 is an economical general purpose water soluble oil to be used for washing dirt and metal slivers from sheet metal blanks and dies. This versatile product may also be used for light to medium stampings and roll forming.

Features & Benefits

- Versatile – can be used on a wide variety of operations.
- Can be used on steel, aluminum or galvanized without rusting or staining.
- Dries to an oily, non-tacky film.
- Coats evenly over mill oiled surfaces.
- Minimizes house keeping problems, because it clings to metal surfaces and there is no run-off. This maximizes formability and rust protection.
- Mixes easily with water. Stable emulsion with hard water (i.e., 250-330 ppm).
- Provides good indoor rust protection.
- Excellent bacteria protection.
- Easily removed with mild alkaline cleaner.

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	Dark transparent oil
Viscosity	325" SUS @ 100° F
Flash Point	300 °F min. C.O.C.
Odor	Bland
Specific Gravity	0.92
pH	8.4 (@ 10% solution)
Rust Protection	Very good indoor; passes cast iron chip test @ 5 %
Foam	Low, < 4 mm after 1 minute (Precision Fluids shake test).
Toxicity	Contains no heavy metals or materials hazardous to health or environment.

Usage

- Light to medium stamping – 8 to 20 parts water to one part oil.
- Blank washing – 10 to 25 parts water to one part oil.

Mixing Instructions

Add oil to water while maintaining agitation.

Disposal

Easily split with mineral acids.

Storage

Store indoors for ease in handling.

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