

**Name:** AQUA FORM II  
**Revision Date:** 01/12/2024 – R1

ValCool, LLC  
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Houston, TX 77084

### AQUA FORM II

Synthetic Forming Fluid

#### DESCRIPTION

AQUA FORM II is a synthetic forming fluid that contains no mineral oil or chlorine. The product is also free of sulfur and thus suitable for operations which possess yellow metal alloys. This versatile product can be used to form ferrous or non-ferrous metals in operations ranging from simple stamping to deep cavity draws. AQUA FORM II is easily removed with warm water and provides minimum buildup with respect to overspray.

#### PROPERTIES

Appearance:	Clear straw color
Solubility:	100% in water
Odor:	Mild Industrial
Specific Gravity:	.90
Viscosity @ 100oF	60 SUS @ 100°F
Flash Point:	N/A
Sulfur %:	0.0 %
Chlorine:	0.0%

#### FEATURES & BENEFITS

- Suitable for the forming on most alloys
- Works in a wide range of operations
- Coats evenly over metal surfaces
- Low odor
- Will not blind filters
- Parts formed can be welded and painted

#### APPLICATION & USAGE

AQUA FORM II can be used to punch, draw, stamp, extrude or form all alloys in all operations. As with all products, testing should be conducted to assure desired results are achieved before moving into full production.

The product can be applied in numerous ways. The product can be run neat or diluted as far as 20 parts water, one part AQUA FORM II. Common application for this product is sprayed or flooded; however, the product can be painted, dipped, and or brushed.

#### HEALTH AND SAFETY

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