

XTREME RANGE 321

Environmentally Friendly Gun Range Fluid

Performance Benefits

- Operator friendly- this product has virtually no odor in use and is very mild to the skin
- Excellent corrosion control to prevent degradation of traps as well as reduce lead leaching.
- Long life and excellent cleanliness to reduce number of necessary cleaning events.
- Endorsed by Savage Range Systems as the fluid of choice for their gun ranges.**

XTREME RANGE 321 is a full synthetic fluid designed for use in all gun range systems to reduce corrosion and prevent leaching of hazardous heavy metals.

XTREME RANGE 321 does not contain any petroleum oil, making it environmentally friendly.

XTREME RANGE 321 maintains an exceptionally clean environment. It has excellent bio-resistance to help ensure long life between dumps. The product has been formulated with aquatic friendly surfactants specifically selected to promote rapid solids settling and good flushing properties. This product can also be used for light-duty machining operations.

Typical Characteristics

Appearance of concentrate.....Clear blue liquid
Appearance of dilution.....Transparent to slightly opaque, blue
Density.....8.70 lbs./gal
pH of 5% solution.....9.1-9.5

XTREME RANGE 321 does not contain as an ingredient: Chlorine, Diethanolamine, Formaldehyde Release Biocides, Mercury, Nitrite, Phenols, Phosphates, Silicones, or Sulfur.

Recommended Dilutions

XTREME RANGE 321 is to be mixed with water for use (add concentrate to water)

Range fluid: 4-6%
Light-duty machining: 4-8%

Concentration Control

The chart below was prepared using an Atago Master M refractometer and dilutions of **XTREME RANGE 321** in distilled water. Refractometer readings can vary with the type of water and refractometer used. Atago Master M refractometers are available from QualiChem, Inc.

CONCENTRATION %:	3	4	5	6	7
REFRACTOMETER READING:	1.1	1.5	1.9	2.2	2.6

Packaging

XTREME RANGE 321 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

QUALICHEM
Metalworking Fluids

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