

PRODUCT INFORMATION

ANGLER

ANGLER INDUSTRIES, INC.
61 Industrial Park Rd • PO Box 217
Sterling, CT 06377
860-564-0080 • FAX 860-564-3598

www.anglerindustries.com



ALTRABRITE C (soak cleaner)

DESCRIPTION

Altrabrite C is a mildly alkaline, water soluble, liquid product developed for cleaning all metal (except magnesium) without affecting their luster.

A special blend of detergents in the **Altrabrite C** will emulsify and disperse difficult soils such as lard oil, sulfurized and chlorinated oils, general shop oil and some identification inks present on aluminum alloys. Another feature of **Altrabrite C** is its ability, when used hot with agitation, to remove buffing compound such as rouge and tripoli, from aluminum brass, bronze and steel.

Note: **Altrabrite C** is an excellent pre-soak cleaner, however, it will not clean to a no water break surface. Thus Altrabrite C would find applications where the requirements are such, that a no water break surface is not required. In fact, the invisible film that is left and the surface of the metal does possess some limited corrosion preventative properties. This invisible film is immediately removed in an alkaline soak cleaner such as Cleaner: Angler HE-500.

ADVANTAGES OF ALTRABRITE C

- Fast dissolving-Dissolves in water at any temperature
- Safe to use-mildly alkaline-non flammable
- Fast acting cleaner-Parts are cleaned rapidly
- non-corrosive and non-fuming

OPERATING CONDITIONS

Concentration:	3 to 10% (vol)
Temperature:	150° - 200°F (65° - 93°C)
Time:	2 to 10 minutes
Equipment:	Mild steel tank and heating coils
Agitation:	Required for removal of buffing or polishing compounds
Ventilation:	Suggested

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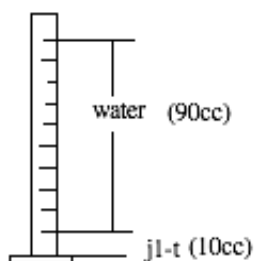
NOTE

When cleaning zinc die castings, the operating temperature of **Altrabrite C** solution should not exceed 155F (68°C). Operating above this temperature will result in dulling or darkening of the zinc die casting.

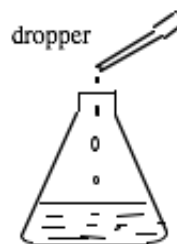
TITRATION TEST KIT* PROCEDURE

1. Pour a 50 ml sample of **ALTRABRITE C** into a 250 ml Erlenmeyer flask, use 100 ml graduate to dispense solution.
2. Add 3 drops of Methyl Orange Indicator-swirl flask to insure complete mixture.
3. Using dropper titrate with 0.5N HCl until the solution turns from yellow to pink.
4. Record number of drops of acid used.

1% concentration	4 drops
2% concentration	8 drops
3% concentration	12 drops
4% concentration	16 drops
5% concentration	20 drops



Measuring cylinder



Erlenmeyer flask

CAUTION

Even though **Altrabrite C** is a mildly alkaline product, wear protective clothing and goggles when handling the product. If exposed, flush thoroughly with clear, cold water. In case of injury, please contact a doctor.

WASTE DISPOSAL

In order to be completely informed on the latest regulations, please contact your local authorities

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