

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 H90 (Soak Cleaner, General Vibratory Fluid)

DESCRIPTION

Altrabrite H90 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 H90** will emulsify and disperse difficult soils such as lard oil, sulfurized and chlorinated oils, general shop oil and some identification inks on aluminum alloys.

Another feature of **Altrabrite H90** is its ability, when used hot with agitation, to remove buffing compound such as rouge and tripoli from aluminum, brass, bronze and steel.

Altrabrite H90 was also designed with vibratory applications in mind. It will clean in a vibratory bowl as it would in a soak tank, but the surfactant package creates a thin film on the parts that will not only be a temporary corrosion inhibitor, but also a lubricity agent for the bowl's media allowing for smooth media rolling and faster deburring.

Note: **Altrabrite H90** is an excellent pre-soak cleaner, however, it will not clean to a no water break surface. Thus **Altrabrite H90** would find applications that would not require a no-water break surface.

ADVANTAGES

- 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.

The data in this Product Information sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information set forth herein is furnished free of charge and is based on technical data that **Angler** believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe any patents.

OPERATING CONDITIONS (SOAK TANK):

Concentrate:	3 to 10% (by volume)
Temperature:	150°F-200°F (65°C-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

NOTE: When cleaning zinc die castings, the operating temperature of the **Altrabrite H90** solution should not exceed 155°F (68°C). Operating above this temperature will result in dulling or darkening of the zinc die castings.

OPERATING CONDITIONS (VIBRATORY BOWL):

Media:	Any Ceramic or Metal Media
Concentration:	2 to 5% (by volume)
Time:	2 to 10 min. for cleaning 15 to 25 min. for deburring

CAUTION

Even though **Altrabrite H90** 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.

Angler Industries (Division of DuBois Chemicals) • 860-564-0080 • info@anglerindustries.com

The data in this Product Information sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information set forth herein is furnished free of charge and is based on technical data that **Angler** believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe any patents.