



BRITEGUARD CLEARWAX IR™

- **Excellent wetting and flowing properties.**
- **Dip, spray or brush on.**
- **Verify presence of coating via black light.**
- **Provides a corrosion resistant finish.**
- **Meets MIL-W-3688B.**
- **Use over most any metal and finish.**
- **Provides excellent lubricity.**
- **Economical to use.**

TRACABLE CLEAR WAX EMULSION FOR ALL SURFACES

CLEARWAX IR is a highly concentrated, stable aqueous solution of waxes, resins and emulsifying agents which can be diluted with water to apply a clear, thin wax film on phosphated, plated or bare steel parts.

CLEARWAX IR leaves a traceable coating that can be verified by or identified by black light. This invisible film is harmless to both personnel and parts and is easily removed.

CLEARWAX IR provides a unique corrosion resistant coating and improved lubricity. This adherent film is also an excellent final finish for black oxide, black chromate or other treatments.

CLEARWAX IR has excellent wetting and flowing properties. A typical solution will coat 2500-3000 ft²/gallon of processed parts.

CLEARWAX IR can be applied by dipping, brushing or spraying. Its corrosion resistance formula meets Mil Spec MIL-W-3688 B.

CLEARWAX IR's versatile formula is safe, easy and economical to use.

OPERATING DATA

CLEARWAX IR	50% to full strength.
Temperature	65-90° F. (18-32° C)
Time	5-20 seconds.
Agitation	Sufficient to contact parts.
Spray	60-70 psi/fine atomization
pH	5-9
Tanks	Carbon steel/no ventilation.

SOLUTION CONTROL

Control is based on visual inspection of processed parts. An iridescent coating indicates that too thin a film is being applied. Replenishment additions of full strength material should be made especially if parts are wet when they enter the solution. Replenishment adds of 25% of the initial addition are recommended. Practical experience will dictate when and how much material should be added to maintain performance. *A drag-in of acid or alkali can cause the emulsion to "break". If this happens, there is no practical way to restore the solution, and it must be discarded.* Drying should be by air, oven or infrared not exceeding 200° F.

STORAGE/HANDLING

CLEARWAX IR does not require special handling or storage considerations, except to keep from freezing, which can destroy the product. Wear protective clothing, rubber apron, boots, gloves and face shield when handling this or any chemical. **Refer to the Material Safety Data Sheet for more complete information before using this product.**

WASTE TREATMENT

Spent solutions and normal effluents generally require treatment prior to discharge. **A BRITE** has a staff of trained professionals to assist in the proper disposal of this or any metal finishing material.

WARRANTY

The information presented herein, while not guaranteed, is to the best of our knowledge, true and accurate. No warranty or guarantee, expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use nor anything contained herein, shall be construed as a recommendation for its use in infringement of any existing patent, and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of **A BRITE** and is furnished to you for your use solely on products or processes supplied to you by us.