



## H.D.O.P. AF - Synthetic Liquid Coolant

Developed specifically for the Optical Industry can be used on Plastic or Glass  
**Pure concentrate, 100% synthetic coolant containing no fats, oil solvents, or hazardous materials**

**H.D.C.P. AF-Coolant** is a pure synthetic water based compound containing no fats, oils, solvents or other compounds that can encourage bacterial growth.

**This superior concentrate** can be applied by either mist or flood. The enhanced cooling properties of this product allows its use in all glass machine operations.

**H.D.C.P. AF-Coolant** contains no nitrates, chlorine or sulphur, is nontoxic to skin, Prevents loading of grinding wheels and prevents gumming of ways, collect or gibs. Will not rust or corrode metal.

### **Can be used for the following applications:**

Operating pH 7.5 to 9.9 range

Check with pH paper.

General Operations mix 1 to 40 parts

Grinding Operations mix 1 to 40 parts

Drilling Operations mix 1 to 40 parts

Milling Operations mix 1 to 40 parts

Beveling Operations mix 1 to 40 parts

Edging Operations mix 1 to 40 parts

### **Directions:**

Pre-clean tank before starting new solution

Soft water could allow a higher dilution rate, up to 110 parts water.

Apply at 100 to 200 psi depending upon distance to glass being cooled.

Lower pressure may be used for flood application.

Typical oil coolant pressure setups are high pressure, between 700 to 1000 psi may require additional defoamer.

Typical water coolants such as HOOPAF Coolant, are applied at below 200 psi

Adjust pH as needed with Indco pH Up & pH Down.

See your representative for specific use instructions



### **First Aid**

Caution: Avoid prolonged contact with skin. In case of contact, wash thoroughly with water. If irritation persists, get medical attention immediately. In case of contact with eyes, flush thoroughly with water and get medical attention at once. Keep out of reach of children. For help in Chemical emergency call ChemTrec 1-800-424-9300

- **In liquid form** ..... 55 gal drum

- **Cautions** ..... Refer to Material Safety Data Sheet

295 Fifth Avenue, New York NY 10016 - Tel: 212 685 5710 - Fax: 212 685 5719

[mail@gkci.com](mailto:mail@gkci.com) [www.gkci.com](http://www.gkci.com)