



INTERCOOL® *Glycol Fluids*

Product Information Bulletin

INTERCOOL® P-323

INTERCOOL® P-323 is a heat transfer fluid formulated with USP grade propylene glycol and is intended for use in applications where the possibility of incidental food contact exists.

USDA STATUS - **INTERCOOL® P-323** has been approved by the United States Department of Agriculture. It is sanctioned in the journal "List of Proprietary Substances and Nonfood Compounds"

FDA STATUS - **INTERCOOL® P-323** exceeds the quality requirements listed under FDA regulation Title 21 CFR 184.1666 in the Food Chemicals Codex, third edition. The corrosion control inhibitors employed meet the FDA regulation Title 21 CFR 182.6285 as outlined in the Food Chemicals Codex, third edition.



NSF REGISTRATION- This product is acceptable for use as a heat transfer fluid where there is possibility of incidental food contact (HT1). The amount used should be the minimum required to accomplish the desired technical effect.

INTERCOOL® P-323 was developed for long life and superior corrosion protection. Formulated with a di-potassium phosphate inhibitor at >2200 PPM for compatibility with most materials of construction, such as steel, copper, copper alloys and solder. **INTERCOOL® P-323** should not be used in systems constructed with galvanized steel, unless etching of the zinc coating is acceptable.

INTERCOOL® P-323 can be purchased in its concentrated form or preblended with de-ionized water at 25 - 65 percent to meet your specification for boiling, freeze and / or burst protection. INTERSTATE Chemical Company recommends a minimum of 25% glycol to prevent the growth of bacteria.

INTERCOOL® P-323 is supported by the Interstate Chemical Company heat transfer fluid and quality control laboratory. The lab is state-of-the-art, consisting of certified chemists and the latest in analytical testing equipment. As the **INTERCOOL®** products are made and blended, key parameters are analyzed. These results assure us and our customers that the products they receive meet our quality standards, as well as those established by the United States Department of Agriculture and the Food and Drug Administration.



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