



# INTERCOOL® *Glycol Fluids*

Product Information Bulletin

## ***INTERCOOL® PG Freeze***

**INTERCOOL® PG FREEZE** is a heat transfer fluid formulated with only virgin propylene glycol and is intended for use in applications where the possibility of incidental food contact exists.

**FDA STATUS - INTERCOOL® PG FREEZE** 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** - NSF has processed the application for Registration of INTERCOOL® PG Freeze to the NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds (2004), which are available at <http://www.nsf.org>. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling.

**INTERCOOL® PG FREEZE** 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® PG FREEZE** should not be used in systems constructed with galvanized steel, unless etching of the zinc coating is acceptable.

**INTERCOOL® PG FREEZE** 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® PG FREEZE** 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 of our customers.



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