



Propylene Glycol



**Freez-Kontr'I®**

Freez-Kontr'I is an expanded family of heat transfer fluids (anti-freeze) based upon non-toxic propylene glycol. All products are fully formulated to provide optimum freeze protection, as well as corrosion protection in chilled water, hydronic, and other closed systems. Safe to use where contact with potable water is possible. GRAS certified.

- Freez-Kontr'I — provides greater than -60°F freeze protection and greater than -100°F burst protection
- Freez-Kontr'I 95/5 — a fully concentrated (~100%), inhibited propylene glycol product
- Freez-Kontr'I 35 — formulated with 35% propylene glycol for use as a secondary coolant in supermarket rack applications
- Freez-Kontr'I FG — non-dyed, fully concentrate glycol ideally suitable for use in food and beverage equipment or other HVAC applications where a NSF listed HT-1 formulated propylene glycol-based product is required
- Freez-Kontr'I HD — a heavy-duty 70% propylene glycol-based heat transfer fluid formulated for hydronic applications where its multi-component inhibitor formulation provides better service life

Freez-Kontr'I	1 gallon bottle	4188-07
	5 gallon pail	4188-05
	55 gallon drum	4188-02
Freez-Kontr'I 95/5	5 gallon pail	4188-06
	55 gallon drum	4188-03
Freez-Kontr'I 35	5 gallon pail	4188-16
	55 gallon drum	4188-35
Freez-Kontr'I FG Clear	5 gallon pail	4188-11
	55 gallon drum	4188-14
Freez-Kontr'I HD	5 gallon pail	4188-12
	55 gallon drum	4188-13



**Burst-Kontr'I® AP-100**

Burst-Kontr'I is a specially formulated propylene glycol heat transfer solution for use in boilers having aluminum heat exchangers. It has corrosion inhibitors to protect aluminum, copper, solder, brass, and steel. Provides burst protection to -100°F and freeze protection to -60°F.

5 gallon pail	4187-15
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**Total Glycol Test Kit**

Nu-Calgon's Total Glycol Antifreeze/Heat Transfer Analysis Program is integral to a comprehensive maintenance schedule with the use of Nu-Calgon's glycol products. The test kit includes a sampling bottle to capture glycol from the system and an analytical request form to be completed with the sample submittal. The analysis program provides a detailed report and recommendations to assist in making informed, proactive decisions to manage the system's health and the customer's bottom line.

1 each	4997-0
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Ethylene Glycol



**Freez-Therm®**

Freez-Therm is an inhibited heat transfer fluid and anti-freeze based upon ethylene glycol. It can be used in chilled water, hydronic, and other closed systems for both freeze point suppression and corrosion inhibition. An uninhibited version is also available in drums on special order.

1 gallon bottle	4189-07
5 gallon pail	4189-05
55 gallon drum	4189-01

Glycol Tools and Equipment



**Glycol Refractometer**

An accurate and economical tool for ensuring proper levels of glycol treatment in HVAC fluid systems. Removes guess work and prevents wasteful over-treatment. It has metal body with cushioned eyepiece, focus adjustment, and a rubber hand grip. A calibration screwdriver, calibration fluid, a plastic pipette, optical cleaning cloth, and a rugged carrying case are included.

	Nu-Calgon Number	ClenAir Number
1 each	61301	GLY32



**Glycol/ Oil Transfer Pump**

Heavy-duty pump designed to transfer Freez-Kontr'I®, Freez-Therm®, or oil products (up to 1000 sus) from Nu-Calgon supplied 55 gallon drums to their application.

1 each	4817-0
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Water Test Kits

**Bacteria Test Kit**

Kit contains 10 agar paddle tests that are used to monitor bacterial contamination in cooling tower and evaporative condenser water. Test can be performed in a lab or on site. Each side of the paddle is coated with TTC Agar, material that supports growth of most common bacteria. Regular testing will detect and show when bacteria counts are rising.

1 each	4802-0
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**Complete Test Kit**

The complete test kit for cooling water and boiler water application testing. In addition to pH, this kit also provides tests for obtaining alkalinity, nitrite, hardness, sulfite, and chloride levels.

1 each	W017-0
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**No. 89A Test Kit**

No. 89A Test Kit contains tests for determining hardness, pH, chloride and alkalinity, as well as treatment residual tests for Ty-Ion C70, Cal-Treat 233, No. 340 Liquid Scale Inhibitor, and Ty-Ion B20.

1 each	4798-2
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**Bromine/Chlorine Test Kit**

Kit measures free and combined halogen (chlorine, bromine), and it should be used to support treatment with Bromicide Tablets. Residual can be expressed as 0.2 ppm or 0.5 ppm of free halogens. Dropper technique is used.

1 each	4803-0
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**Nitrite Test Kit**

Used for testing treatment residual of Ty-Ion B20 and Ty-Ion B14A. It is a ferric ammonium nitrate (can) titration method, and it can be used in systems containing glycol. Each drop equals 40 ppm of nitrite.

1 each	4797-0
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**Organic Phosphonate Test Kit**

Used to determine the treatment residual of No. 340 Liquid Scale Inhibitor, Ty-Ion C70, and Cal-Treat 233.

1 each	4804-0
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