

Specifications

Product	ProTek EG™ Heat Transfer Fluids
Application	Industrial heat transfer fluids
Purpose	ProTek EG™ fluids are inhibited ethylene glycol based industrial heat transfer fluids and antifreeze designed to provide freeze and burst protection, excellent thermal conductance, protection against corrosion and fouling and long term stability in closed recirculating water loops.
Advantages	ProTek EG™ fluids have an operating range of -60°F to 250°F, with burst protection to -100°F. ProTek EG™ solutions are pumpable down to the freeze points listed. ProTek EG™ is suitable for ice and thermal storage systems. ProTek EG™ fluids are dyed fluorescent pink to facilitate quick and easy system leak detection.
Mix Ratio	ProTek EG™ fluids may be mixed with water or used full strength when applicable to provide a wide range of freeze and burst protection. Freeze points and burst points are controlled by the ethylene glycol to water ratio. See the chart for information on mixing rates.



Cat. #, Product Name	Product/Water Mixing Ratio											
	% Ethylene Glycol by Volume	5	10	15	20	25	30	35	40	45	50	60
SCM-123	1:19	1:9	3:17	1:4	1:3	3:7	7:13	2:3	9:11	1:1	3:2	
SCM-138	1:9	1:4	3:7	2:3	1:1	3:2	7:3	4:1	9:1	Full Strength	N/A	
SCM-137	1:7	1:3	3:5	1:1	5:3	3:1	7:1	Full Strength	N/A	N/A	N/A	
Freezing Point °C/°F	-1/30	-2/28	-4/25	-8/17	-10/14	-16/2	-19/-2	-25/-13	-27/-16	-36/-33	-55/-67	
Specific Gravity	1.006	1.013	1.019	1.026	1.034	1.042	1.048	1.056	1.063	1.068	1.082	

Directions Clean and passivate new or fouled systems with Triple Treat™ before adding ProTek EG™ to the system. After the system is clean, add ProTek EG™ in the ratio that will give the desired freeze protection. Circulate the solution through the system to ensure thorough mixing. Test the specific gravity of the glycol solution after mixing to ensure that the system has the desired freeze protection. **Note: ProTek EG™ products contain ethylene glycol. They are not suitable for use in systems where incidental contact with potable water or food may occur.**

Safety Data Consult the Material Safety Data Sheet before using this product.

Package Metrics

Producer of Goods	Specialty Chemical
Domestic/Foreign Commodity	Domestic

SKU Specific Package Metrics

Catalog No.	Color and Glycol/Water Ratio	Size	UPC	Quantity per Case
SCM-123-01	Pink 95/5	1 Gal. Jug	0686109002772	4
SCM-123-05	Pink 95/5	5 Gal. Pail	0686109002789	1
SCM-123-30	Pink 95/5	30 Gal. Pail	0095247003402	1
SCM-123-55	Pink 95/5	55 Gal. Drum	0095247003419	1
SCM-138-01	Pink 50/50	1 Gal. Jug	0095247103799	4
SCM-138-05	Pink 50/50	5 Gal. Pail	0095247103805	1
SCM-138-55	Pink 50/50	55 Gal. Drum	0095247103812	1
SCM-137-01	Pink 40/60	1 Gal. Jug	0095247103768	4
SCM-137-05	Pink 40/60	5 Gal. Pail	0095247103775	1
SCM-137-55	Pink 40/60	55 Gal. Drum	0095247103782	1

ProTek-EG™