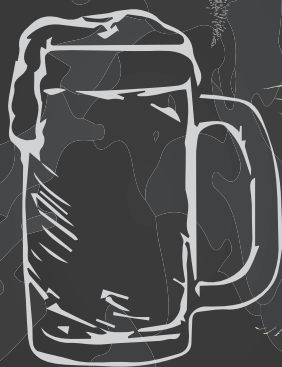


# Chill MENU

KNOW YOUR COOLANTS

**KOSTCHILL™**  
Heat Transfer Fluids



SPECIFICALLY DESIGNED FOR  
FOOD & BEVERAGE MANUFACTURING

At KOST® USA we understand craft brewers, vintners,  
distillers and food manufacturers

**KOSTUSA**  
a Recochem Company

REFRIGERATION COSTS CAN ACCOUNT FOR MORE THAN 30% OF BREWERS ELECTRICAL CONSUMPTION. OUR FLUIDS KEEP HEAT TRANSFER SURFACES FREE FROM CORROSION AND DEPOSITS THUS MAKING THEM MORE ENERGY EFFICIENT. EFFECTIVE CORROSION PROTECTION OF PIPES, CHILLERS, PUMPS AND TANKS ALSO ENSURES SMOOTH OPERATIONS, REDUCES MAINTENANCE AND ULTIMATELY HELPS AVOID DOWNTIME FOR REPAIR DUE TO CORROSION. PROTECTING YOUR EXPENSIVE EQUIPMENT IS AS IMPORTANT AS PROTECTING THE QUALITY AND REPUTATION OF YOUR BRAND.

### OUR HEAT TRANSFER FLUIDS HAVE BEEN INSTILLED IN THE FOLLOWING SYSTEMS:

SAM ADAMS BREWERY  
ANHEUSER-BUSCH  
MADTREE BREWING  
RHINEGEIST BREWERY  
50 WEST BREWING CO.  
LITTLE MIAMI BREWERY  
OFF TRACK BREWERY  
13 BELOW BREWERY  
MAY GRAIN BREWERY  
16 LOTS BREWERY  
ROLLING MILL BREWERY  
MILLER BREWING COMPANY  
CARTRIDGE BREWING  
DESTIHL BREWERY  
FABLED BREW WORKS  
HARSSENS ISLAND BREWERY  
HUMBLE MONK BREWING  
STREETSIDE BREWERY  
TAP & SCREW BREWERY  
THREE POINTS URBAN BREWERY

# KOSTCHILL™

THE FAMILY OF  
KOSTCHILL™ INHIBITED PROPYLENE  
GLYCOL-BASED HEAT TRANSFER FLUIDS ARE  
MANUFACTURED WITH THE HIGHEST QUALITY RAW MATERIALS. EACH  
KOST® USA FLUID IS SPECIALLY FORMULATED WITH STATE-OF-  
THE-ART INHIBITOR PACKAGES THAT PREVENT CORROSION, WHICH  
MINIMIZES FLUID EXPENSE AND EXTENDS FLUID LIFE.  
PRODUCTS ARE AVAILABLE IN ADDITIONAL  
DILUTION PERCENTAGES, AND IN  
BIO-BASED PROPYLENE  
GLYCOL.



NSF



WHEN BREWING BEER, A 30-45% CONCENTRATION OF OUR CHILLING FLUIDS IS RECOMMENDED. THIS CONCENTRATION PROVIDES DEPENDABLE TEMPERATURE CONTROL AT VERY LOW TEMPERATURES, ALLOWING COLD CRASHING TO OCCUR WITHOUT DAMAGING EQUIPMENT.

TYPICAL PROPERTIES	KOSTChill™ PG FG Concentrate Propylene Glycol	KOSTChill™ PG FG 40/60 Propylene Glycol	KOSTChill™ PG FG 30/70 Propylene Glycol	KOSTChill™ PG FG 35/65 Propylene Glycol
NSF Registration	HT-1	HT-1	HT-1	HT-1
NSF #	139285	159099	159101	159100
Monopropylene Glycol Purity	99.0 Min.	99.0 Min.	99.0 Min.	99.0 Min.
Glycol, % Weight	94	40	30	35
Inhibitors & Water, % Weight	6	60	70	65
Color (Blue is an Option)	Colorless	Colorless	Colorless	Colorless
ASTM Corrosion Specification	D8039	D8039	D8039	D8039
Specific Gravity (68°F)	1.054	1.040	1.031	1.036
pH of Solution at 50% Glycol	Refer to Dilution	9.0 - 10.8	9.0 - 10.8	9.0 - 10.8
Reserve Alkalinity, mL	10.6 Min.	4.3 Min.	3.3 Min.	3.8 Min.
Pounds per Gallon 68°F	8.79	8.68	8.6	8.64
Boil Point °F (°C)	Refer to Dilution	219°F (104°C)	216°F (102°C)	216°F (102°C)
Freeze Point °F (°C)	Refer to Dilution	-7°F (-21°C)	9°F (-13°C)	2°F (-18°C)

KOSTChill™ PG FG is available in these concentrations: CONCENTRATE (properties shown above), 70/30, 65/35, 60/40, 50/50, 55/45, 45/55, 35/65, 25/75. Additional properties and other dilutions for our products are available upon request. NSF numbers for these products are also available upon request. All reasonable care has been taken to ensure that the information herein is accurate as of the date of printing. Freedom to use any patent owned by KOST® USA, Inc. or others is not to be inferred from any statement contained herein. The test results listed are typical properties only. Formula and blending changes may result in slight color and appearance changes.

**KOSTUSA**

a Recochem Company

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