

The GoatThroat Line

EPDM



GT200 Caustics, Soaps
Food Grade
SCP200 Flammables

Viton



GT300 Acids, solvents
herbicides, oils with additives
SCP300 Flammables

Nitrile



GT100 - Most oils
Food Grade
SCP100 Flammables

Santoprene



GT200S - Acetone, MEK
Food Grade
SCP200S Flammables

Cost Analysis

Sealed Systems for Industrial User

Chemicals	\$ Per Gallon	X 50 Gallons	50 G Bulk \$	Usage	Mntly \$ for Gallons	Mntly \$ in Drums	Price Difference
IPA	\$18.12	\$906.00	\$582.75	77	\$1,395.24	\$897.44	\$497.81
Acetone	\$15.75	\$787.50	\$599.63	107	\$1,685.25	\$1,283.21	\$402.04
NMP	\$41.07	\$2,053.50	\$1,401.60	42	\$1,724.94	\$1,177.34	\$547.60
HF 49% GB	\$49.17	\$2,458.50	\$1,410.48	66	\$3,245.22	\$1,861.83	\$1,383.39
KOH	\$33.99	\$1,699.50	\$1,339.71	17	\$577.83	\$455.50	\$122.33
						Monthly Savings	\$2,953.16



Savings Assessment

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SAVING ASSESSMENT

Reagent Grade Isopropyl Alcohol

Tip and Pour Method – 1 Year Cost	\$1000.00
Sealed Pump System – 1 Year Cost	\$ 391.00
SAVINGS – 1 year	\$609.00
SAVINGS – 3 years	\$2609.00

Barrel Pump Method – 1 Year Cost	\$ 975.00
Sealed Pump System – 1 Year Cost	\$ 391.00
SAVINGS – 1 year	\$ 584.00
SAVINGS – 3 years	\$ 2531.00

Cost Analysis

Tip and Pour



TIP and POUR METHOD
Reagent Grade Isopropyl Alcohol @ \$0.50 per ounce

Cost Analysis

Tip and Pour

Cost per pour

•Using too much chemical (2 oz) or Spills from over filling (2 oz)	\$1.00
•Materials for clean up and disposal from spills and time to clean up	\$3.00
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	\$4.00 per pour

•250 pours per year (5 per week) \$1000.00 per year

• \$3000.00 3 year cost

** Chance of back injury – very high

Cost Analysis

Barrel Pump



BARREL PUMP METHOD

Reagent Grade Isopropyl Alcohol @ \$0.25 per oz.

Cost per use

•Using too much chemical (2 oz) or Spills from over filling (2 oz)	\$0.50
•Materials for clean up and disposal from spills and time to clean up	\$3.00
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	\$3.50 per use
New pump every year	\$100.00 per year
•250 pours per year	\$975.00 per year

\$2,925.00 3 year cost



Questions?

Call

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