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ALTACHEM LTD.

LIQUIDS

(PRODUCTS FORM Winterized to -45)

FOAMERS

- LOW PROFILE FOAMERS
- LOW-MEDIUM PROFILE FOAMERS
- MEDIUM PROFILE FOAMERS
- MEDIUM-HIGH PROFILE FOAMERS
- HIGH PROFILE FOAMERS

COMBOS

- FOAMER-ASPHALTENE DISPERSANTS
- FOAMER-SAND DISPERSANTS
- FAOMERS-CORROSION INHIBITORS
- SAND-SILT-SLUDGE DISPERSANTS c/w FOAMER

DISPERSANTS

- SAND-SILT-SLUDGE DISPERSANTS c/w FOAMER
- ASPHALTENE DISPERSANTS

MODIFIERS

- PARRAFIN MODIFIERS (10%-90%)

INHIBITORS

- PARRAFIN INHIBITORS
- SCALE INHIBITORS
- SALT INHIBITORS
- CORROSION INHIBITORS

H2S SCAVENGERS

GLYCOLS

METHANOL

DEICING FLUID



SOLUTIONS FOR

PRODUCTION – MAINTENANCE & DRILLING

For more than 20 years ALTACHEM LTD. has been supplying solutions for the oil and gas industry with an unsurpassed commitment to excellence.

Located in the center of this nation's most active oil producing region, Select Industries continues to be an innovator providing soluble products around the globe.

Our products address and solve specific problems related to your production site. Even in extreme conditions where the well's fluid column is more than 70% composed of condensation, ALTACHEM LTD. still provides a soluble solution.

Coupled with the use of automatic delivery systems, you can provide "round-the-clock" attention to your well delivering the right soluble chemical right when the well needs it.

Unlike liquid treatments that only penetrate the upper surface area, ALTACHEM LTD.'S time released chemical sticks, pellets or balls activate at the well. Water, Condensate, Sand, Scale, Paraffin, Build up, Salt deposits, Emulsion, or well problems are all eliminated in the most cost effective way possible.

ALTACHEM LTD. is the largest solid chemical stick supplier in Canada with a proven track record of providing the highest quality soluble products and providing penetration supplying solutions around the world.



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"FOAMERS (WATER & CONDENSATE)"

When a gas well is loaded with liquid, the reservoir pressure is unable to flow all the liquid from the well in the form of liquid droplets. With the addition of chemical foamers, the liquid droplets become foam droplets, thereby requiring a much lower reservoir pressure to lift the gas.

"CRASHFOAM 20 (LOW FOAM-FAST DISIPATING)"

Production of fluids and sediment within oil and gas systems can cause several adverse effects. Applying a foam product is an economical method to unload a well while avoiding expensive mechanical lift techniques and making a well viable again through increased production. **"CRASHFOAM 20"** is a biodegradable economical foaming agent Winterized to -45.



<u>Crashfoam 20</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-CF20/20	205 L (45 Galloon) Drum ACL-CF20/205	1025 L (225 Galloon) Tote ACL-CF20/1025	Bulk ACL-CF20/Bulk

"FOAMTEK 25 (LOW TO MEDIUM FOAMER)"

Production of fluids and sediment within oil and gas systems can cause several adverse effects. Applying a foam product is an economical method to unload a well while avoiding expensive mechanical lift techniques and making a well viable again through increased production. **"FOAMTEK 25"** is a biodegradable economical foaming agent Winterized TO -45.



<u>Foamtek 25</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-FT25/20	205 L (45 Galloon) Drum ACL-FT25/205	1025 L (225 Galloon) Tote ACL-FT25/1025	Bulk ACL-FT25/Bulk

"FOAMTEK 50 (MEDIUM - HIGH FOAMER)"

Production of fluids and sediment within oil and gas systems can cause several adverse effects. Applying a foam product is an economical method to unload a well while avoiding expensive mechanical lift techniques and making a well viable again through increased production. **"FOAMTEK 50"** is a biodegradable concentrated foaming agent Winterized. **"FOAMTEK 50" is designed for improved performance in water contaminated with oil or a high degree of dissolved solids.**



<u>Foamtek 50</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-FT50/20	205 L (45 Galloon) Drum ACL-FT50/205	1025 L (225 Galloon) Tote ACL-FT50/1025	Bulk ACL-FT50/Bulk

"FOAMTEK 100 (HIGH END FOAMER)"

Production of fluids and sediment within oil and gas systems can cause several adverse effects. Applying a foam product is an economical method to unload a well while avoiding expensive mechanical lift techniques and making a well viable again through increased production. **"FOAMTEK 100"** is a biodegradable **highly concentrated** foaming agent designed for use in cold temp. climates. **"FOAMTEK 100" is designed for improved performance in water contaminated with oil or a high degree of dissolved solids.** **NOTE: "FOAMTEK 100" formulation can be custom blended with methanol or water by user to make it site specific or as required. (Winterized TO -45)**



<u>Foamtek 100</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-FT100/20	205 L (45 Galloon) Drum ACL-FT100/205	1025 L (225 Galloon) Tote ACL-FT100/1025	Bulk ACL-FT100/Bulk



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"FOAMERS (WATER & CONDENSATE (Continued))"

"FOAMTEK 100NW (SUMMER VERSION) (HIGH END FOAMER)"

Production of fluids and sediment within oil and gas systems can cause several adverse effects. Applying a foam product is an economical method to unload a well while avoiding expensive mechanical lift techniques and making a well viable again through increased production. **"FOAMTEK 100"** is a biodegradable *highly concentrated* foaming agent designed for use in cold temp. climates. **"FOAMTEK 100" is designed for improved performance in water contaminated with oil or a high degree of dissolved solids.**

NOTE: "FOAMTEK 100NW" formulation can be custom blended with methanol or water by user to make it site specific or as required. (Winterized TO -10)



<u>Foamtek 100NW</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-FT100NW/20	205 L (45 Galloon) Drum ACL-FT100NW/205	1025 L (225 Galloon) Tote ACL-FT100NW/1025	Bulk ACL-FT100NW/Bulk

"FOAMTEK 100NF (NO METHANOL) (HIGH END FOAMER)"

Production of fluids and sediment within oil and gas systems can cause several adverse effects. Applying a foam product is an economical method to unload a well while avoiding expensive mechanical lift techniques and making a well viable again through increased production. **"FOAMTEK 100"** is a biodegradable *highly concentrated* foaming agent designed for use in cold temp. climates. **"FOAMTEK 100" is designed for improved performance in water contaminated with oil or a high degree of dissolved solids.**

NOTE: "FOAMTEK 100" formulation can be custom blended with methanol or water by user to make it site specific or as required. (NON WINTERIZED)



<u>Foamtek 100NF</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-FT100NF/20	205 L (45 Galloon) Drum ACL-FT100NF/205	1025 L (225 Galloon) Tote ACL-FT100NF/1025	Bulk ACL-FT100NF/Bulk

"QUICKFOAM 85 (MEDIUM - HIGH FOAMER) (EXCELLENT IN HYDROCARBON ENVIROMENT)"

Production of fluids & sediment within oil & gas systems can cause several adverse effects. Applying foam products is an economical method to unload a well while avoiding mechanical lift techniques & making a well viable again with increased production. "A biodegradable concentrated foaming agent. **Is especially effective in hydrocarbon laced wells.** (Winterized to -45)



<u>Quickfoam 85</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-QF85/20	205 L (45 Galloon) Drum ACL-QF85/205	1025 L (225 Galloon) Tote ACL-QF85/1025	Bulk ACL-QF85/Bulk

"QUICKFOAM 8550 (LOW - MEDIUM FOAMER) (EXCELLENT IN HYDROCARBON ENVIROMENT)"

Production of fluids & sediment within oil & gas systems can cause several adverse effects. Applying foam products is an economical method to unload a well while avoiding mechanical lift techniques & making a well viable again with increased production. "A biodegradable concentrated foaming agent. **Is especially effective in hydrocarbon laced wells.** (Winterized to -45)



<u>Quickfoam 85-50</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-QF8550/20	205 L (45 Galloon) Drum ACL-QF8550/205	1025 L (225 Galloon) Tote ACL-QF8550/1025	Bulk ACL-QF8550/Bulk



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"FOAMER – ASPHALTENE DISPERSANT COMBO (WATER & CONDENSATE)"

HOW DOES FOAM INCREASE GAS PRODUCTION?

When a gas well is loaded with liquid, the reservoir pressure is unable to flow all the liquid from the well in the form of liquid droplets. With the addition of chemical foamers, the liquid droplets become foam droplets, thereby requiring a much lower reservoir pressure to lift the gas.

ASPHALTENE PROBLEMS?

Asphaltene problems can significantly affect well/lease profitability, causing troublesome operational issues, damaging formations and decreasing production. The main problem associated with asphaltenes is the plugging of perforations. Understanding the nature of asphaltenes, the conditions that lead to their becoming problems and solutions for controlling them are important.

"FLOWSOLVE 150 (FOAMER-ASPHALTENE DISPERSANT)"

A concentrated blend of dispersants and surfactants, ***designed specifically to prevent asphaltene buildup in tubular, production and flow line equipment, as well as aiding in the unloading of produced water from gas wells*** depending on composition of produced fluids. Winterized to -45



<u>Flowsolve 150</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-FLS150/20	205 L (45 Galloon) Drum ACL-FLS150/205	1025 L (225 Galloon) Tote ACL-FLS150/1025	Bulk ACL-FLS150/Bulk

**"OTHER CUSTOMIZED COMBINATIONS AVAILABLE UPON REQUEST
(EG: HIGHER LEVEL OF FOAMERS OR HIGHER LEVEL OF DISPERSANTS)"**

"SAND-SILT SLUDGE DISPERSANT COMPLETE WITH FOAMER

SAND, SILT OR SLUDGE PLUGGING YOUR GAS FLOW ?

In some cases a buildup of sand, silt or sludge solidifies downhole or in flowlines slowly constricting the flow of gas. This solution assists in braking apart these plugs to allow the gas to flow unrestricted. It also contains a strong foamer to assist the well in dewatering.

"REACTION 150 (SAND,SILT,SLUDGE DISPERSANT C/W FOAMER)"

A SAND, SLUDGE & SILT dispersant c/w FOAMER ***Designed to convert dense sludge and silt deposits into light non adherent agglomerates that permit easy dispersion.*** Foaming agents aid in the unloading of natural gas wells where water buildup reduces production. Winterized TO -45



<u>Reaction 150</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-REA150/20	205 L (45 Galloon) Drum ACL-RES150/205	1025 L (225 Galloon) Tote ACL-REA150/1025	Bulk ACL-REA150/Bulk

**"OTHER CUSTOMIZED COMBINATIONS AVAILABLE UPON REQUEST
(EG: HIGHER LEVEL OF FOAMERS OR HIGHER LEVEL OF DISPERSANTS)"**

(WE ALSO HAVE A NON TDG VERSION AVAIABLE)



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"ASPHALTENE DISPERSANTS"

ASPHALTENE PROBLEMS?

Asphaltene problems can significantly affect well/lease profitability, causing troublesome operational issues, damaging formations and decreasing production. The main problem associated with asphaltenes is the plugging of perforations. Understanding the nature of asphaltenes, the conditions that lead to their becoming problems and solutions for controlling them are important.

"SOLVETEK 50 (ASPHALTENE DISPERSANT)"

This powerful, concentrated asphaltene dispersant reduces the size of particles while keeping asphaltenes in solution and dispersed to avoid flocculating. **"SOLVETEK 50"** is formulated to allow increased contact between solvents and deposits even in the presence of water. ***This product will increase production, reduce plugging of wells, reduce need for costly wire line service, and eliminate deposits on screens and tubing.***



<u>Solvetek 50</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-SOL50/20	205 L (45 Galloon) Drum ACL-SOL50/205	1025 L (225 Galloon) Tote ACL-SOL50/1025	Bulk ACL-SOL50/Bulk

"SOLVETEK 200 (ASPHALTENE DISPERSANT (NO XYLENE))"

A highly concentrated asphaltene dispersant. This product keeps asphaltenes solublized (suspended) and dispersed to avoid reflocculation (rejoining) & reduce the size of particles. SOLVETEK 200's formula allows increased contact between solvents & deposits even in the presence of water. This product will increase production, reduce plugging of wells, reduce need for costly wire line service, and eliminate deposits on screens and tubing. *****CONTAINS NO XYLENE*****



<u>Solvetek 200</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-SOL200/20	205 L (45 Galloon) Drum ACL-SOL200/205	1025 L (225 Galloon) Tote ACL-SOL200/1025	Bulk ACL-SOL200/Bulk

"TOLUENE (ASPHALTENE DISPERSANT)"

A powerful, concentrated dispersant reduces the size of particles while keeping asphaltenes in solution & dispersed to avoid flocculating. Formulated to allow increased contact between solvents & deposits even in the presence of water. ***This product will increase production, reduce plugging of wells, reduce need for costly wire line service, & eliminate deposits on screens and tubing.***



<u>Toluene</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-TOL/20	205 L (45 Galloon) Drum ACL-TOL/205	1025 L (225 Galloon) Tote ACL-TOL/1025	Bulk ACL-TOL/Bulk

"XYLENE (ASPHALTENE DISPERSANT)"

A powerful, concentrated dispersant reduces the size of particles while keeping asphaltenes in solution & dispersed to avoid flocculating. Formulated to allow increased contact between solvents & deposits even in the presence of water.



<u>XYLENE</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-XYL/20	205 L (45 Galloon) Drum ACL-XYL/205	1025 L (225 Galloon) Tote ACL-XYL/1025	Bulk ACL-XYL/Bulk



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"PARAFFIN DISPERSANTS"

PARAFFIN PROBLEMS?

Paraffin problems can significantly affect well/lease profitability, causing troublesome operational issues, damaging formations and decreasing production. Understanding the nature of paraffin's, the conditions that lead to their becoming problems and solutions for controlling them are important.

"PARATEK 50 (PARAFFIN INHIBITOR)"

Concentrated highly active paraffin dispersant. This product ***keeps wax / paraffin solublized (in suspension) and dispersed to avoid reflocculation (rejoining of particles) and also reduces the size of particles.*** PARATEK 50's formula allows increase contact between solvent and deposit even in the presence of water.



<u>Solvetek 50</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-PA50/20	205 L (45 Galloon) Drum ACL-PA50/205	1025 L (225 Galloon) Tote ACL-PA50/1025	Bulk ACL-PA50/Bulk

"OTHER CUSTOMIZED COMBINATIONS AVAILABLE UPON REQUEST (EG: HIGHER LEVEL OF DISPERSANTS & INHIBITORS)"

"TOLUENE (PARAFFIN DISPERSANT)"

A powerful, concentrated dispersant reduces the size of particles while keeping dispersed to avoid flocculating. Formulated to allow increased contact between solvents & deposits even in the presence of water. ***This product will increase production, reduce plugging of wells, reduce need for costly wire line service, steamers & eliminate deposits on screens and tubing.***



<u>Toluene</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-TOL/20	205 L (45 Galloon) Drum ACL-TOL/205	1025 L (225 Galloon) Tote ACL-TOL/1025	Bulk ACL-TOL/Bulk

"PARAMOD 10 (PARAFFIN MODIFIER)"

A formulated ***paraffin modifier*** that ***pulls paraffin's into the oil layer eliminating build up.*** Because this ***modifies the wax rather than inhibiting it, there is no requirement for disposal of waste paraffin.*** Available in a variety of concentrations from 1% active to 100% active to suit your needs. Can be used in a solvent squeeze process or circulation at normal pressure. 10 000 ppm actives is a good starting point for testing. During the solvent squeeze process, the mixture must be kept under 50-100 psig for 48-72 hours. If circulating, the solvent solution should be circulated for 4 days for optimal performance. .



<u>Paramod 10</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-PM10/20	205 L (45 Galloon) Drum ACL-PM10/205	1025 L (225 Galloon) Tote ACL-PM10/1025	Bulk ACL-PM10/Bulk

"OTHER CUSTOMIZED COMBINATIONS AVAILABLE UPON REQUEST FROM 10% SOLUTION TO 90% SOLUTION IN A NORMAL PARAFFIN INHIBITOR BASE"



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"PARAFFIN DISPERSANTS & MODIFIERS(CONTINUED)"

"XYLENE (PARAFFIN DISPERSANT)"

A powerful, concentrated dispersant reduces the size of particles while keeping asphaltenes in solution & dispersed to avoid flocculating. Formulated to allow increased contact between solvents & deposits even in the presence of water.



<u>XYLENE</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-XYL/20	205 L (45 Galloon) Drum ACL-XYL/205	1025 L (225 Galloon) Tote ACL-XYL/1025	Bulk ACL-XYL/Bulk

"CORROSION INHIBITOR"

Organic inhibitors usually designated as 'film-forming', protect the metal by forming a hydrophobic film on the metal surface.

"ALTACOR 50 (CORROSION INHIBITOR)"

ALTACOR 50 corrosion inhibitor with excellent film persistency has low emulsification tendency and is stable at high temp



<u>AltaCor 50</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-AL50/20	205 L (45 Galloon) Drum ACL-AL50/205	1025 L (225 Galloon) Tote ACL-AL50/1025	Bulk ACL-AL50/Bulk

"ALTACOR 100 (CORROSION INHIBITOR)"

ALTACOR 100 corrosion inhibitor with excellent film persistency has low emulsification tendency and is stable at high temp



<u>AltaCor 100</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-AL100/20	205 L (45 Galloon) Drum ACL-AL100/205	1025 L (225 Galloon) Tote ACL-AL100/1025	Bulk ACL-AL100/Bulk

"OTHER CUSTOMIZED COMBINATIONS AVAILABLE UPON REQUEST"

"H2S SCAVENGERS"

"H2S 10 SCAVENGER (H2S SCAVENGER & TOWER CLEANER)"

H2S Scavenger & Tower Cleaner is designed to scavenge H2S while cleaning precipitated solids from previous scavengers used in the treating system. The **H2S-10** is a non mechanical cleaner that is applied in the same manor as a traditional scavenger; however as the properties of cleaning while scavenging H2S. This product is water soluble.



<u>H2S10 Scavenger</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-H2S10/20	205 L (45 Galloon) Drum ACL-H2S10/205	1025 L (225 Galloon) Tote ACL-H2S10/1025	Bulk ACL-H2S10/Bulk



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"H2S SCAVENGERS (CONTINUED)"

"H2S 20 (H2S SCAVENGER FORMALDEHYDE BASED)"

H2S SCAVENGER is used in scavenging of H2S from gas and fluid systems. H2S 20 is used as a replacement for amine sweetening solution and iron sponge systems. H2S 20 is an aqueous resin solution which contain surfactants. Formaldehyde based scavenger.



<u>H2S 20 Scavenger</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-H2S20/20	205 L (45 Galloon) Drum ACL-H2S20/205	1025 L (225 Galloon) Tote ACL-H2S20/1025	Bulk ACL-H2S20/Bulk

"H2S 30 SCAVENGER (REPLACEMENT FOR AMINE SWEETENING)"

H2S30 H2S SCAVENGER is used as a replacement for amine sweetening solution and iron sponge systems. H2S30 H2S SCAVENGER is an aqueous resin solution which contain surfactants. Formaldehyde free scavenger**Not regulated by TDG**



<u>H2S 30 Scavenger</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-H2S30/20	205 L (45 Galloon) Drum ACL-H2S30/205	1025 L (225 Galloon) Tote ACL-H2S30/1025	Bulk ACL-H2S30/Bulk

"SCALE CONTROL – SCALE INHIBITION"

"SCALE CONTROL 50 (SCALE INHIBITION SUMMER)"

A highly active **phosphate ester acid is a powerful scale and rust inhibitor designed for oil and gas wells**. Once introduced into the well, it removes and prevents scale build-up. Benefits include an increase in production, a reduction in plugging of wells, the reduced need for costly wire line service, and the elimination of deposits on screens and tubing. **(Summer)**



<u>Scale Control 50</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-SC50/20	205 L (45 Galloon) Drum ACL-SC50/205	1025 L (225 Galloon) Tote ACL-SC50/1025	Bulk ACL-SC50/Bulk

"SCALE CONTROL 100 (SCALE INHIBITION WINTER)"

A highly active **phosphate ester acid is a powerful scale and rust inhibitor designed for oil and gas wells**. Once introduced into the well, it removes and prevents scale build-up. Benefits include an increase in production, a reduction in plugging of wells, the reduced need for costly wire line service, and the elimination of deposits on screens and tubing. **(Winter)**



<u>Scale Control 100</u>	<u>Sizing & Part Numbers</u>	<u>Packaging: Pail-Drum-Tote -Bulk</u>	
20 L (5 Gallon) Pail ACL-SC100/20	205 L (45 Galloon) Drum ACL-SC100/205	1025 L (225 Galloon) Tote ACL-SC100/1025	Bulk ACL-SC100/Bulk



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"DEICING FLUIDS – HYDRATE BREAKER"

"HYDRABREAK (DEICING FLUID)"

Is a blend of solvents and dihydric alcohol's used as a **DEICING FLUID** to clear frozen lines. **Absorbs extraneous water vapor.** Experience has shown that **HYDRABREAK is about 5 times faster than methanol for gas line deicing and can be added in much smaller quantities.**



Hydrabreak (Deicing Fluid)

Sizing & Part Numbers

Packaging: Pail-Drum-Tote -Bulk

20 L (5 Gallon) Pail
ACL-HYD/20

205 L (45 Galloon) Drum
ACL-HYD/205

1025 L (225 Galloon) Tote
ACL-HYD/1025

Bulk
ACL-HYD/Bulk

"METHANOL – OVER 99% PURE"

Methanol is a blend of solvents and dihydric alcohol's used as a **DEICING FLUID** to clear frozen lines. Absorbs extraneous water vapor



Scale Control 50

Sizing & Part Numbers

Packaging: Pail-Drum-Tote -Bulk

20 L (5 Gallon) Pail
ACL-METH/20

205 L (45 Galloon) Drum
ACL-METH/205

1025 L (225 Galloon) Tote
ACL-METH/1025

Bulk
ACL-METH/Bulk

"ABANDONMENT FLUIDS (WEIGHTED (NO MIXING) WELL & PIPELINE)"

A highly concentrated "weighted" water soluble abandonment fluid containing corrosion inhibitor and oxygen scavenger additive used as an aid in preventing corrosion. **Abandoning fFluid is added to control corrosion and eliminate oxygen which aids in the corrosion process**



Scale Control 50

Sizing & Part Numbers

Packaging: Pail-Drum-Tote -Bulk

20 L (5 Gallon) Pail
ACL-ABW/20

205 L (45 Galloon) Drum
ACL-ABW/205

1025 L (225 Galloon) Tote
ACL-ABW/1025

Bulk
ACL-ABW/Bulk

"DEFOAMERS – ANTI FOAMERS"

Available in both Water Based and Oil Based Formulations

"GLYCOLS"

Available in all Mixtures (Diethylene Glycol, Triethylene Glycol etc.)



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ALTACHEM PRODUCTS

Solid Chemical Sticks

Solid Chemical Pellets

Oil Soluble Pigs

Water Soluble Pigs

Liquid Downhole Foamers

Asphaltene Dispersants

Paraffin Inhibitors

Paraffin Modifiers

Corrosion Inhibitors

Scale Inhibitors

Defoamer - Oil

Defoamer – Water (Gas)

Abandoning Fluid

Salt Dispersion

De-icing Fluid

H2S Scavengers

Combo

Combo

Combo

Asphaltene Dispersant c/w Foamer

Corrosion Inhibitor c/w Foamer

Sand-Silt-Sludge Dispersant c/w Foamer



There are many other major companies using Altachem Chemical Products world wide