

# APChem Product Line

## Scale Inhibitors

SI 22	BHPMP (BHMT) Phosphonate Acid, pH < 2
SI 2010	BHPMP (BHMT) Phosphonate Acid, pH < 1.5
SI 226	BHPMP (BHMT) Phosphonate Acid, Neutralized pH 6
SI 32	DETA Phosphonate Acid, pH 2-3
SI 2020	DETA Phosphonate Acid, pH < 2
SI 327N	DETA Phosphonate, Sodium Salt
SI 327C	DETA Phosphonate, Ammonium Salt
SI 2040	ATMP Phosphonate Acid, pH < 2
SI 33	ATMP Phosphonate, pH 2-3
SI 48	AEEA Phosphonate Acid, pH 2-3
SI 648	AEEA Phosphonate, Neutralized pH 7
SI 28-85	Phosphate Ester 85%
SI 28-70	Phosphate Ester 70%
SI 24	Na Salt of Phosphate Ester
SI 79	Proprietary Ethoxylated Phosphonate, pH 2-3
SI 679	Proprietary Ethoxylated Phosphonate, Neutralized pH 7
SI 156	Oil Soluble SI/CI Combo
SI 25	PAA
SI 2050	PAPEMP
SI 34	HEDP
Aquacid 1054P	HEDP Dry Scale Inhibitor
SI 59	HEMPA

## Corrosion Inhibitors

CI 1	Alkyl Pyridine Benzyl Quat
CI 17	1:1 TOFA/DETA Imidazoline
CI 161	2:1 TOFA/DETA Imidazoline
CI 912	2:1 TOFA/AEEA Imidazoline
CI 80M	Tall Oil Ethosulfate Quaternized Imidazoline
CI 152	Coco Quat
CI 153	ADBAC
CI 177	Coco Bis Quat 60
CI 560	Salted Imidazoline (GAA), Quat Combo
CI 568	Salted Imidazoline (TGA), Quat Combo
CI 1038	Alkyl Quinoline Benzyl Quat
CI 2296	Phosphate Ester - Potassium Salt
CI 3337	Organic Acid Amine Salt
CI 3412	Alkyl Pyridine Benzyl Quat, Surfactant Combo
CI 3444	Alkyl Pyridine Benzyl Quat, Surfactant Combo

## Paraffin Dispersants (PD), Pour Point Depressant (PPD), & Wax Crystal Modifiers (WCM)

PPD 100	Fatty Ester Copolymer (Solid) - PPD, WCM
PPD 1150	Fatty Ester Copolymer (60%) in Solvent (PPD, WCM)
PPD 5150	Fatty Ester Copolymer & Wetting Agent - PPD, WCM
PPD 5151	Surface Active Wetting Agent Solvent Combo - PD
DP 91	Sulfonate Wetting Agent Combo - PD



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## Acid Additives

AI 600	High Temp Acid Inhibitor
All F90	Acid Inhibitor Intensifier
OAI 815	Organic Acid Inhibitor
ICA 400	Iron Control
ICA 525	Iron Control
ICA 720	Iron Control
AGA 400	Acid Gelling Agent
AGA 400ME	Acid Gelling Agent
AS 10	Anti-Sludge
C-Sludge	Anti-Sludge
MS 10	Mutual Solvent
NE 70	Surfactant, Nonemulsifier - Anionic
NE 201	Surfactant, Nonemulsifier - Nonionic
NE 409	Surfactant, Nonemulsifier - Nonionic

## Foaming Agents

CWF 311 RC	Comple Alcohol Ether Sulfate Combo
DF 2441	Cocobetaine
DF 2442	Cocamidopropyl Hydroxysultaine
CWF Hexyl Base	Ammonium Alkyl Ether Sulfate
Foam Clear 100	Silicone Emulsion Antifoam - 10%

## Fracturing Chemicals

CWF Hexyl Base	Ammonium Alkyl Ether Sulfate
pH Breaker 1	Alkaline pH Gel Breaker
BXL A	Water Gel Breaker
CC 142	Clay Control - Quat
CC 197	Clay Control - Quat
CC 400	Clay Control - Quat
NE 70	Sufractant, Nonemulsifier - Anionic
NE 201	Surfactant, Nonemulsifier - Nonionic
NE 409	Surfactant, Nonemulsifier - Nonionic
Clear Flow	Sand Optimizer

## Speciality Products

CI 1135	DDAC
CI 7745	Oxyalkylated Amine

## H2S Scavengers

H2Stopper 1908C	80% Triazine
H2Stopper 1908	62% Triazine
H2Stopper 1949	100% Oil Soluble Alkylamine Formaldehyde Condensate
H2Stopper 1950	45% MMA Triazine

