Hughes NCENTRAT Tr pontrol on Inhibitor	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	(CAS #) Chemic Service # 7732-18-5 N/A	6, 16. Total Volu 1, 18. Percent o	7. County: Rio Ari 120782 120782 1 Type: ctured interval: 205 ft to 10,808 ft ime of Fluid Pumped: 141,308 gals Re-Use Water in Fluot Disclosed Maximum Ingredia	Section:5 Tor N/S E/N stion: Town N/S E/N 00220475972 riba 10. Phone Numb	S Line: S V Line: W mship: 23N Rang Line: N Line: E longitude: -107.500	ge:06W ge:06W 06558475
nCENTRAT	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	12. Production O 14. Gross Fra 6, 16. Total Volu 1, 18. Percent o No	Unit:A Lot: S Feet from:325 Feet from:231 6. latitude: 36.25 7. County: Rio Ari 120782 n Type: ctured Interval: 205 ft to 10,808 ft to 10,808 ft to 141,308 gals f Re-Use Water in Fluot Disclosed Maximum Ingredie Concentration in A	Section:8 Tow N/S E/W 00220475972 riba 10. Phone Numb	Line:N Line:E longitude: -107.500	06558475
nCENTRAT	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	12. Production O 14. Gross Fra 6, 16. Total Volu 1, 18. Percent o No	7. County: Rio Ari 120782 120782 n Type: ctured Interval: 205 fit to 10,808 ft me of Fluid Pumped: 141,308 gals f Re-Use Water in Flu of Disclosed	riba 10. Phone Numb id Pumped:		
nCENTRAT	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	12. Production O 14. Gross Fra 6, 16. Total Volu 1, 18. Percent o No	n Type: ctured Interval: 205 ft to 10,808 ft me of Fluid Pumped: 141,308 gals f Re-Use Water in Flu of Disclosed Maximum Ingredie Concentration in A	id Pumped:	er: 505-33	33-1801
nCENTRAT	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	0 14. Gross Fra 6, 16. Total Volu 1, 18. Percent o	ctured Interval: 205 ft to 10,808 ft ime of Fluid Pumped: 141,308 gals f Re-Use Water in Flu of Disclosed Maximum Ingredie Concentration in A	id Pumped:		
r r r pontrol	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	6, 16. Total Volu 1, 18. Percent o	205 ft to 10,808 ft ime of Fluid Pumped: 141,308 gals f Re-Use Water in Flu of Disclosed Maximum Ingredie Concentration in A	id Pumped:		
r r r pontrol	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	N	Maximum Ingredie	ent	11 11 11 11	
r r pontrol	Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with	7732-18-5 N/A	al Abstract	Concentration in A		Maximum Ingredient	
r	Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with			Concentration in Additive (% by mass) 100%		Concentration in HF Fluid (% b mass) 52.19449 0.07559	
r ontrol	Chemicals in Ingredients Listed with	1 13000			0%		0.07559
ontrol		N/A		8	0%		0.00089
	Chemicals in Ingredients Listed with	N/A			0%		0.05289
	Chemicals in Ingredients Listed with	N/A			0%		0.00029
r	Chemicals in Ingredients Listed with	N/A		0%			0.12699
Agent	Chemicals in Ingredients Listed with	N/A		0%		1	0.08729
ntrol	Chemicals in Ingredients Listed with	N/A		0%			0.00059
n	Chemicals in Ingredients Listed with Chemicals in	N/A		0%			20.98289
nulsifier	Ingredients Listed with Chemicals in	N/A		0%			0.04989
nt	Ingredients Listed with Chemicals in	N/A		0%			26.33189
ant	Ingredients Listed with Chemicals in	N/A		0%			0.03759
			10% 5%			0.0037439	
	alkyl, ethoxylated Ammonium Alkyl Ether Sulfate	78330-26-4			10%		0.0126839
	Ammonium Persulphate Benzenesulfonic	7727-54-0 65143-89-7		·	100%		0.0008239
	acid, hexadecyl (sulfophenoxy)-, disodium salt			re .			
	Choline Chloride Citric Acid Crystalline Silica	67-48-1 77-92-9 14808-60-7			75% 60% 100%	C	0.0395939 0.0002779 6.3113339
	(Quartz) Ethoxylated Alcohol Ethylene Glycol	68439-46-3 107-21-1			1% 1%		0.0012689
	Fatty Acids Fatty Amide Derivative	61790-12-3 70851-08-0			30% 1%		7.3E-059 0.0012689
	Formaldehyde Guar Gum Hydrochloric Acid	50-00-0 9000-30-0 7647-01-0			1% 100% 15%	C	0.0012689 0.0870959 0.0113179
	Isopropanol Methanol Nitrogen	67-63-0 67-56-1 7727-37-9			30% 60% 100%	C	0.0380489 0.0113779 0.9664579
	Nonionic glycol ester Olefin Polyethylene glycol				25% 5% 15%	C	0.0124319 1.2E-059 0.0056159
	nonylphenyl ether Polyoxyalkylenes Propargyl Alcohol	68951-67-7 107-19-7			30% 10%		7.3E-059 2.4E-059
	Propylene Glycol Sodium Chloride	57-55-6 7647-14-5			15% 1%		0.0074589 0.001279
	Sodium Sulfonate Sodium	68439-57-6 14960-06-6			30%	C	0.0012689 0.0380489 0.0004979
	Sodium octylimodlpropionate	94441-92-6			3%		0.0014929
	monodecyl ester, sodium salt (1:1)	3234139431			10		0.0063419
	monohexyl ester, sodium salt (1:1)						0.0012689
	monooctyl ester, sodium salt (1:1)						7.25 050
	Water hemicellulase	7732-18-5 9025-56-3			97% 3%		7.3E-059 0.2320579 0.0005799
form in to		of my knowledge o	ad baliaf		0%	1	09
e: Lila Miller	e and complete to the best	ot my knowledge a	nd beliet.	Title: Engineerin	ng Tech II	>	
e: l	Lila Miller	Sodium Chloride Sodium Sulfate Sodium Sulfate Sodium Sulfate Sodium lauriminodipropionate Sodium octylimodlpropionate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Thiourea Polymer Water hemicellulase enzyme concentrate	Sodium Chloride 7647-14-5 Sodium Sulfate 7757-82-6 Sodium Sulfonate 68439-57-6 Sodium Sulfonate 14960-06-6 lauriminodipropionate Sodium 94441-92-6 octylimodlpropionate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Thiourea Polymer 68527-49-1 Water 7732-18-5 hemicellulase enzyme concentrate 9025-56-3 enzyme concentrate e form is true and complete to the best of my knowledge a Lila Miller Sodium Sulfurication Sod	Sodium Chloride 7647-14-5 Sodium Sulfate 7757-82-6 Sodium Sulfonate 68439-57-6 Sodium Sulfonate 14960-06-6 lauriminodipropionate Sodium 94441-92-6 octylimodipropionate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Thiourea Polymer 68527-49-1 Water 7732-18-5 hemicellulase 9025-56-3 enzyme concentrate e form is true and complete to the best of my knowledge and belief. Lila Miller Description Lila Miller Lil	Sodium Chloride	Sodium Chloride 7647-14-5 196 Sodium Sulfate 7757-82-6 196 Sodium Sulfonate 68439-57-6 30% Sodium Sulfonate 14960-06-6 196 Sodium 194441-92-6 396 Sodium 142-87-0 596 Sodium salt (1:1) Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Thiourea Polymer 68527-49-1 30% Water 7732-18-5 97% hemicellulase enzyme concentrate 9025-56-3 33% enzyme concentrate 0% Sodium Sodium	Sodium Chloride 7647-14-5 1% Sodium Sulfate 7757-82-6 1% (6 Sodium Sulfate 7757-82-6 1% (7 Sodium Sulfonate 68439-57-6 30% (7 Sodium 14960-06-6 1% (7 Sodium 142-87-0 1% (7 Sodium 142-8