Double Procursion   Committee   Committe	DUCAN PRODUCTION CORP   PL 500 X 20	Maximum Ingredient Concentration in HF Fluid (% to mass) 6
True for County	TitLog   Prescription   Titlog   Titl	Concentration in HF Fluid (% b mass)  58.0789  6
15 Tour Supplier (Private State Private)   15 Tour Supplier (Private State Private State Priva	15. True Viverend Expert (*TPO)   407 True Viverend Part Primates   15. True Viverend Expert (*TPO)   407	Concentration in HF Fluid (% b mass)  58.0789  6
The Burne   Septimal	Task Name	Concentration in HF Fluid (% b mass)  58.0789  6
March   Display Production   Control   March   P735-16-5   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%   66.07   100%	Water	6 0.0479 6 0.0479 6 0.06349 6 0.06269 6 0.32139 6 35.71089
April   1427	April 1427	6 0.00139 6 0.0479 6 0.12829 6 0.06349 6 0.06269 6 0.32139 6 0.32139
Chemical in	Chemicals in Ingredients   Chemicals in Ingredients   Chemicals in Ingredients   Chemicals in Ingredients   Chemicals in	6 0.049 6 0.0479 6 0.12829 6 0.06349 6 0.06269 6 0.32139 6 0.32139 6 35.71089
Demois in   Demois Call in   Demois Ca	Chemicals in Ingredients   Chemicals in Ingredients	6 0.0479 6 0.12829 6 0.06349 6 0.04369 6 0.06269 6 0.32139 6 4.77239
Description   Commission   Co	Chemicals in Ingredients   Suffer   Listed with   Chemicals in Ingredients   Suffer   Listed with   Chemicals in Ingredients   Clay Care, Clay Treat-2C, 330 gl tote   Clay Control   Listed with   Listed with   Chemicals in Ingredients   Corrosion Inhibitor   Listed with   Chemicals in Ingredients   Corrosion Inhibitor   Listed with   Chemicals in Ingredients   Chemica	6 0.12829 6 0.06349 6 0.04369 6 0.06269 6 0.23199 6 0.32139 6 4.77239
Chemicas in   Clay Creat   Clay Core   C	ClayCare, ClayTreat-2C, 330 gl tote	6 0.06349 6 0.04369 6 0.06269 6 0.32139 6 4.77239 6 35.71089
Commons in   Com	Chemicals in   Ingredients   Corrosor   Co	6 0.04369 6 0.06269 6 0.32139 6 4.77239 6 35.71089
State Hughes	Ingredients	6 0.23199 6 0.32139 6 4.77239 6 35.71089
FAW-1	Ingredients	6 0.32139 6 4.77239 6 35.71089
Gening Agent   Listed with Nin	Ingredients	6 4.77239 6 35.71089
Nitrogen   Baker Hughes   Nitrogen   Listed with   Listed with   Rigordients   Listed with   Rigordients   Listed with   Rigordients   Listed with   Rigordients   Rigor	Nitrogen	6 35.71089
Sand, Brown, 20140   Balter Hughes   Proppant   Listed with Interest sin   Listed with Chemical in Interest sin   Listed with Chemical sin   Listed with C	Sand, Brown, 20/40   Baker Hughes   Proppant   Listed with Chemicals in Ingredients   Listed with Chemicals   Listed w	
Scale Inhibitor   Listed with   Listed wit	Scale Sorb 3, 25# pail   Baker Hughes   Scale Inhibitor   Listed with Chemicals in Ingredients Ingredients   N/A   0%	0.03570
Surfaciant   Listed with Chemical ingredients   Surfaciant   Listed with Chemical ingredients   Surfaciant   Chemical ingredients   Chemical	Baker Hughes   Baker Hughes   Baker Hughes   Baker Hughes   Baker Hughes   Baker Hughes   Treatment System   Subtoxy-1-propanol   5131-66-8   55%   1-butoxy-2-propanol   5131-66-8   55%   2-butoxy-1-propanol   51821-83-7   0.15%   0.15%   1-butoxy-2-propanol   51821-83-7   0.15%   1-butoxy-1-propanol   15821-83-7   0.15%	0.04369
Ingredients	Ingraedients	6 0.14149
Ester	Ester   Aicohols, ethoxylated   68551-12-2   10%   Amines, unsated.   68155-39-5   5%   28%   28%   Phosphonic Acid   Amino Trimethylene   6419-19-8   28%   Phosphonic Acid   Ammonium   7727-54-0   100%   Persulphate   Boric Acid (H3BO3)   10043-35-3   30%   Choline Chloride   67-48-1   75%   Coccamidopropyl   61789-40-0   60%   Betaine   Crystalline   14464-46-1   1%   Cristobalite   Crystalline Silica   14808-60-7   100%   Cystalline Silica   14808-60-7   5%   Quartz   Diatomaceous Earth,   91053-39-3   100%   Calcined   Didecyl Dimethyl   7173-51-5   10%   Ammonium Chloride   Ethanol   64-17-5   5%   Ethylene Glycol   107-21-1   1%   Giutaraldehyde   111-30-8   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%   30%	6 0.000329
alvy, ethoxylated Amino Trinnethylene Phosphoria Acid Amino Trinnethylene Phosphoria Acid Amino Trinnethylene Phosphoria Acid Amino Trinnethylene Bric Acid (H3803) Boric Acid (H3803) Boric Acid (H3803) Boric Acid (H3803) Cocoamidopropyl 61789-40-0 60748-1 7555 004975 Cocoamidopropyl 61789-40-0 6075 Betaine Crystaline Crystaline Crystaline Crystaline Crystaline Crystaline Silica Crystaline Crystaline Silica Crystaline Silica Crystaline Silica Crystaline Crystaline Silica Cryst	Amino Trimethylene   6419-19-8   28%	6 0.0140769
Ammonium   727-54-0   100%   0.0018	Ammonium   7727-54-0   100%   Persulphate   Boric Acid (H3BO3)   10043-35-3   30%   Choline Chloride   67-48-1   75%   Cocoamidopropyl   61789-40-0   60%   Betaine   Crystalline   14464-46-1   1%   Cristobalite   Crystalline Silica   14808-60-7   100%   (Quartz)   Crystalline Silica:   14808-60-7   5%   Quartz   Diatomaceous Earth,   91053-39-3   100%   Calcined   Didecyl Dimethyl   7173-51-5   10%   Ammonium Chloride   Ethanol   64-17-5   5%   Ethylene Glycol   107-21-1   19%   Glutaraldehyde   111-30-8   30%	
Choline Chloride   67-48-1   75%   0.04373	Choline Chloride         67-48-1         75%           Cocoamidopropyl         61789-40-0         60%           Betaine         14464-46-1         1%           Crystalline         14464-46-1         1%           Crystalline Silica         14808-60-7         100%           (Quartz)         Crystalline Silica:         14808-60-7         5%           Quartz         Diatomaceous Earth, 2015-39-3         100%           Calcined         Didecyl Dimethyl         7173-51-5         10%           Ammonium Chloride         Ethanol         64-17-5         5%           Ethylene Glycol         107-21-1         1%           Glutaraldehyde         111-30-8         30%	
Crystalline Slica 14808-60-7 100% 35.5541 (Quartz) Crystalline Slica 14808-60-7 100% 35.5541 (Quartz) Crystalline Slica 14808-60-7 5% 0.0164 Quartz Diatomaceous Earth, 91053-39-3 100% 0.0755 Quartz Diatomaceous Earth, 91053-39-3 100% 0.0556 Elmanol Chloride Elmanol Chloride Elmanol 64-17-5 5% 0.0028 Elmanol Chloride Ilmanol 64-17-5 5% 0.0028 Elmanol Chloride Ilmanol 64-17-5 5% 0.0028 Elmanol 64-17-5 5% 0.00170 Glycerine 9003-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0.0000-00 0	Crystalline         14464-46-1         1%           Cristobalite         14808-60-7         100%           (Quartz)         14808-60-7         5%           Crystalline Silica:         14808-60-7         5%           Quartz         Diatomaceous Earth, Calcined         91053-39-3         100%           Didecyl Dimethyl Ammonium Chloride         7173-51-5         10%           Ethanol         64-17-5         5%           Ethylene Glycol         107-21-1         1%           Glutaraldehyde         111-30-8         30%	6 0.04373079
City   Country	Quartz   Crystalline Silica: 14808-60-7	
Calcined   Didecy   Dimethyl   7173-51-5   10%   0.0056   Ammonium Chloride   Ethanol   64-17-5   5%   0.0028   Ethylene Glycol   107-21-1   1%   0.0004   Glutaraldehyde   111-30-8   30%   0.0176   Glycerine   58-81-5   5%   0.0115   Guar Gum   9000-30-0   60%   0.1919   Hemicellulase   8025-56-3   3%   0.0011   Ethylene Concentrate   160706-8-3   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.0056   0.	Calcined       Didecyl Dimethyl     7173-51-5     10%       Ammonium Chloride       Ethanol     64-17-5     5%       Ethylene Glycol     107-21-1     19%       Glutaraldehyde     111-30-8     30%	0.0164319
Ethanol 64-17-5 5% 0.0028 Ethylene Siycol 107-21-1 1% 0.0004 Glutaraldehyde 111-30-8 30% 0.0170 Glycerine 55-81-5 5% 0.0159 Guer Gum 900-30-0 60% 0.1919 Hemicellulase 9025-56-3 3% 0.0011 Enzyme Concentrate Isolridecanol, ethologia 9043-30-5 5% 0.0159 ethoxylated 9043-30-5 5% 0.0159 ethoxylated 121-43-7 30% 0.0188 Methanol 67-56-1 60% 0.1142 Methyl Borate 121-43-7 30% 0.0188 Mineral Oil 8042-47-5 70% 0.2239 Nitrogen 7727-37-9 100% 4.7513 Paraffinic Petroleum 164742-55-8 30% 0.0959 Distillate Fetroleum Sitillates 64742-47-8 30% 0.0959 Phosphonic Acid 7564-38-2 1% 0.0004 Polyethylene glycol 9016-45-5 15% 0.0211 nonylphenyl ether Polyoxylatkylenes 78330-21-9 1% 0.0004 Polassium Hydroxide 1310-58-3 1% 0.0012 Cuaternary Ammonium Choride Quaternary Ammonium Choride 38424-85-1 5% 0.0018 Thioglycolic Acid 68-11-1 1 1% 0.0004 Triethanolamine 102-71-6 50% 0.0288 Uster Polyoxylatkylenes 78330-21-9 5% 0.0016 Triethanolamine 102-71-6 50% 0.0288 Uster 7732-18-5 97% 0.3316	Ethanol     64-17-5     5%       Ethylene Glycol     107-21-1     1%       Glutaraldehyde     111-30-8     30%	
Glycerine   56-81-5   5%   0.0115		0.0004349
Enzyme Concentrate	Guar Gum 9000-30-0 60%	6 0.0115469 6 0.1919599
Methyl Borate   121-43-7   30%   0.1142	Enzyme Concentrate Isotridecanol, 9043-30-5 5%	
Nitrogen	Methanol         67-56-1         60%           Methyl Borate         121-43-7         30%	0.0186849
Petroleum Distillates   64742-47-8   30%   0.0959	Nitrogen         7727-37-9         100%           Paraffinic Petroleum         64742-55-8         30%	4.7513119
Polyethylene glycol nonylphenyl ether   Polyoxyalkylenes   78330-21-9   15%   0.0211	Petroleum Distillates         64742-47-8         30%           Phosphonic Acid         13598-36-2         1%	0.0004349
Potassium   584-08-7   60%   0.0765	Polyethylene glycol 9016-45-9 15% nonylphenyl ether	0.0211139
Quaternary Ammonium Chloride         61789-71-7         30%         0.0130           Quaternary Ammonium Compound         68424-85-1         5%         0.0028           Sodium Chloride         7647-14-5         5%         0.0115           Thioglycolic Acid         68-11-1         1%         0.0004           Triethanolamine         102-71-6         60%         0.0280           Water         7732-18-5         97%         0.3116           Ingredients shown above are subject to 29 CFR 1910.1200(i)         0%         0%	Potassium 584-08-7 60% Carbonate	0.0765879
Ammonium Compound Sodium Chloride 7647-14-5 5% 0.0115 Thioglycolic Acid 68-11-1 1% 0.0004 Triethanolamine 102-71-6 60% 0.0280 Water 7732-18-5 97% 0.3116 Ingredients shown above are subject to 29 CFR 1910.1200(i)	Quaternary 61789-71-7 30% Ammonium Chloride	0.0130259
Triethanolamine 102-71-6 60% 0.0280 Water 7732-18-5 97% 0.3116 Ingredients shown above are subject to 29 CFR 1910.1200(i)	Ammonium Compound	1,11170001
above are subject to 29 CFR 1910.1200(i)	Triethanolamine         102-71-6         60%           Water         7732-18-5         97%	6 0.0280719 6 0.3116249
	above are subject to 29 CFR 1910.1200(i)	6 09
20. 1, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.  Signature: Signed Electronically Printed Name: Tyra M Feil ENGINEERING	20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.	
Date: 5/20/2015 E-mail Address: tyrafeil@duganproduction.com  NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business inform	Date: 5/20/2015 E-mail Address: tyrafeil@duganproduction.com	t or confidential business informatio