



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/12/2026

Job End Date: 08/22/2026

State: West Virginia

County: Marshall

API Number: 47-051-02543-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8 BHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 6948

Total Base Water Volume (gal)*: 18954012

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.67523
Crystalline Silica in the form of Quartz	14808-60-7	16.19834
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.03109
Alkanes, C12-26-Branched and Linear	90622-53-0	0.03109
Glutaraldehyde	111-30-8	0.01040
Hydrogen chloride	7647-01-0	0.00618
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00411
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00389
Didecyldimethylammonium Chloride	7173-51-5	0.00347
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00006
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00002
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/12/2026

Job End Date: 06/28/2026

State: West Virginia

County: Marshall

API Number: 47-051-02544-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8CHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7112

Total Base Water Volume (gal)*: 19428948

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.60485
Crystalline Silica in the form of Quartz	14808-60-7	16.26381
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.03529
Alkanes, C12-26-Branched and Linear	90622-53-0	0.03529
Glutaraldehyde	111-30-8	0.01042
Hydrogen chloride	7647-01-0	0.00504
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00441
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00412
Didecyldimethylammonium Chloride	7173-51-5	0.00347
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00005
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 05/24/2026

Job End Date: 06/10/2026

State: West Virginia

County: Marshall

API Number: 47-051-02545-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8DHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7105

Total Base Water Volume (gal)*: 17263470

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.22724
Crystalline Silica in the form of Quartz	14808-60-7	16.68170
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02123
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02123
Glutaraldehyde	111-30-8	0.01035
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00409
Didecyldimethylammonium Chloride	7173-51-5	0.00345
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00265
Hydrogen chloride	7647-01-0	0.00206
AA/AMPS Copolymer	40623-75-4	0.00160
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00160
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00160
Ethanol	64-17-5	0.00006
Formaldehyde	7173-51-5	0.00002
Methyl alcohol	67-56-1	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00000
prop-2yn-1-ol	107-19-7	0.00000
propan-2-ol	67-63-0	0.00000
N,N-Dimethylformamide	68-12-2	0.00000
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 05/24/2026

Job End Date: 06/12/2026

State: West Virginia

County: Marshall

API Number: 47-051-02546-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8EHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7824

Total Base Water Volume (gal)*: 21887628

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.73543
Crystalline Silica in the form of Quartz	14808-60-7	16.14225
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02662
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02662
Glutaraldehyde	111-30-8	0.01039
Hydrogen chloride	7647-01-0	0.00767
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00411
Didecyldimethylammonium Chloride	7173-51-5	0.00347
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00333
AA/AMPS Copolymer	40623-75-4	0.00162
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00162
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00162
Methyl alcohol	67-56-1	0.00008
Ethanol	64-17-5	0.00006
Ethylene glycol	107-21-1	0.00002
Formaldehyde	7173-51-5	0.00002
Methanol	67-56-1	0.00002
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00001
2-Butoxyethanol	111-76-2	0.00001
Cinnamaldehyde	104-55-2	0.00001
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00001
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00001



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 05/24/2026

Job End Date: 06/09/2026

State: West Virginia

County: Marshall

API Number: 47-051-02547-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8FHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7740

Total Base Water Volume (gal)*: 20079066

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.48414
Crystalline Silica in the form of Quartz	14808-60-7	16.39755
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02593
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02593
Glutaraldehyde	111-30-8	0.01033
Hydrogen chloride	7647-01-0	0.00695
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00408
Didecyldimethylammonium Chloride	7173-51-5	0.00344
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00324
AA/AMPS Copolymer	40623-75-4	0.00160
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00160
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00160
Methyl alcohol	67-56-1	0.00007
Ethanol	64-17-5	0.00006
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00002
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00001
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 05/24/2026

Job End Date: 06/08/2026

State: West Virginia

County: Marshall

API Number: 47-051-02548-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8GHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 8171

Total Base Water Volume (gal)*: 13418328

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.50936
Crystalline Silica in the form of Quartz	14808-60-7	16.40299
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.01835
Alkanes, C12-26-Branched and Linear	90622-53-0	0.01835
Glutaraldehyde	111-30-8	0.01031
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00408
Didecyldimethylammonium Chloride	7173-51-5	0.00344
Hydrogen chloride	7647-01-0	0.00290
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00229
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00003
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00000
propan-2-ol	67-63-0	0.00000
N,N-Dimethylformamide	68-12-2	0.00000
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 07/01/2026

Job End Date: 07/15/2026

State: West Virginia

County: Marshall

API Number: 47-051-02549-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8 HHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 8730

Total Base Water Volume (gal)*: 17986962

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.72487
Crystalline Silica in the form of Quartz	14808-60-7	16.17864
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02208
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02208
Glutaraldehyde	111-30-8	0.01044
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00412
Didecyldimethylammonium Chloride	7173-51-5	0.00348
Hydrogen chloride	7647-01-0	0.00317
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00276
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00003
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00000
propan-2-ol	67-63-0	0.00000
N,N-Dimethylformamide	68-12-2	0.00000
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/30/2026

Job End Date: 08/22/2026

State: West Virginia

County: Marshall

API Number: 47-051-02550-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8 JHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 8308

Total Base Water Volume (gal)*: 17265486

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.54882
Crystalline Silica in the form of Quartz	14808-60-7	16.35095
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02244
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02244
Glutaraldehyde	111-30-8	0.01043
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00412
Hydrogen chloride	7647-01-0	0.00395
Didecyldimethylammonium Chloride	7173-51-5	0.00348
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00280
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00004
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/30/2026

Job End Date: 08/21/2026

State: West Virginia

County: Marshall

API Number: 47-051-02551-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8 KHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7850

Total Base Water Volume (gal)*: 17457384

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.64254
Crystalline Silica in the form of Quartz	14808-60-7	16.25163
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02299
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02299
Glutaraldehyde	111-30-8	0.01041
Hydrogen chloride	7647-01-0	0.00521
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00411
Didecyldimethylammonium Chloride	7173-51-5	0.00347
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00287
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00005
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00002
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/30/2026

Job End Date: 07/15/2026

State: West Virginia

County: Marshall

API Number: 47-051-02552-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8LHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7619

Total Base Water Volume (gal)*: 18742080

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.55330
Crystalline Silica in the form of Quartz	14808-60-7	16.35278
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02054
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02054
Glutaraldehyde	111-30-8	0.01027
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00407
Didecyldimethylammonium Chloride	7173-51-5	0.00343
Hydrogen chloride	7647-01-0	0.00338
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00257
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00003
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00000
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/12/2026

Job End Date: 07/17/2026

State: West Virginia

County: Marshall

API Number: 47-051-02554-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8 NHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7055

Total Base Water Volume (gal)*: 18861192

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.37076
Crystalline Silica in the form of Quartz	14808-60-7	16.51575
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02694
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02694
Glutaraldehyde	111-30-8	0.01034
Hydrogen chloride	7647-01-0	0.00498
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00409
Didecyldimethylammonium Chloride	7173-51-5	0.00345
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00337
AA/AMPS Copolymer	40623-75-4	0.00160
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00160
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00160
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00005
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date: 06/13/2026

Job End Date: 08/10/2026

State: West Virginia

County: Marshall

API Number: 47-051-02553-00-00

Operator Name: CNX Gas Company LLC

Well Name and Number: MAJ8 MHSM

Latitude: 39.927541

Longitude: -80.573983

Datum: NAD83

Federal Well: NO

Indian Well: NO

True Vertical Depth: 7281

Total Base Water Volume (gal)*: 16388022

Total Base Non Water Volume: 0

Hydraulic Fracturing Fluid Composition

Ingredient	CAS Number	% HF Fluid
Water	7732-18-5	83.59262
Crystalline Silica in the form of Quartz	14808-60-7	16.29079
Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	0.02848
Alkanes, C12-26-Branched and Linear	90622-53-0	0.02848
Glutaraldehyde	111-30-8	0.01040
Hydrogen chloride	7647-01-0	0.00496
Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	0.00411
Ethoxylated Alcohols (C12-16)	68551-12-2	0.00356
Didecyldimethylammonium Chloride	7173-51-5	0.00347
AA/AMPS Copolymer	40623-75-4	0.00161
Polyoxyethylene Coconut Amine Des Quat	68071-91-0	0.00161
Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	0.00161
Ethanol	64-17-5	0.00006
Methyl alcohol	67-56-1	0.00005
Formaldehyde	7173-51-5	0.00002
Ethylene glycol	107-21-1	0.00001
Methanol	67-56-1	0.00001
prop-2yn-1-ol	107-19-7	0.00001
propan-2-ol	67-63-0	0.00001
N,N-Dimethylformamide	68-12-2	0.00001
acetic acid	64-19-7	0.00000
2-Butoxyethanol	111-76-2	0.00000
Cinnamaldehyde	104-55-2	0.00000
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	0.00000
Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	0.00000