



Open-FF

Open-FF Notebook Report



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Fracking chemicals disclosed around a focal point

FracFocus download date: February 17, 2024

Open-FF data repository: current_repo

This report generated on February 28, 2024

This is a report summarizing the chemicals disclosed in FracFocus within a defined radius around a focal point. This report was generated by a Jupyter notebook developed by the Open-FF project with the intent of making the chemical disclosures of FracFocus more accessible to the public.

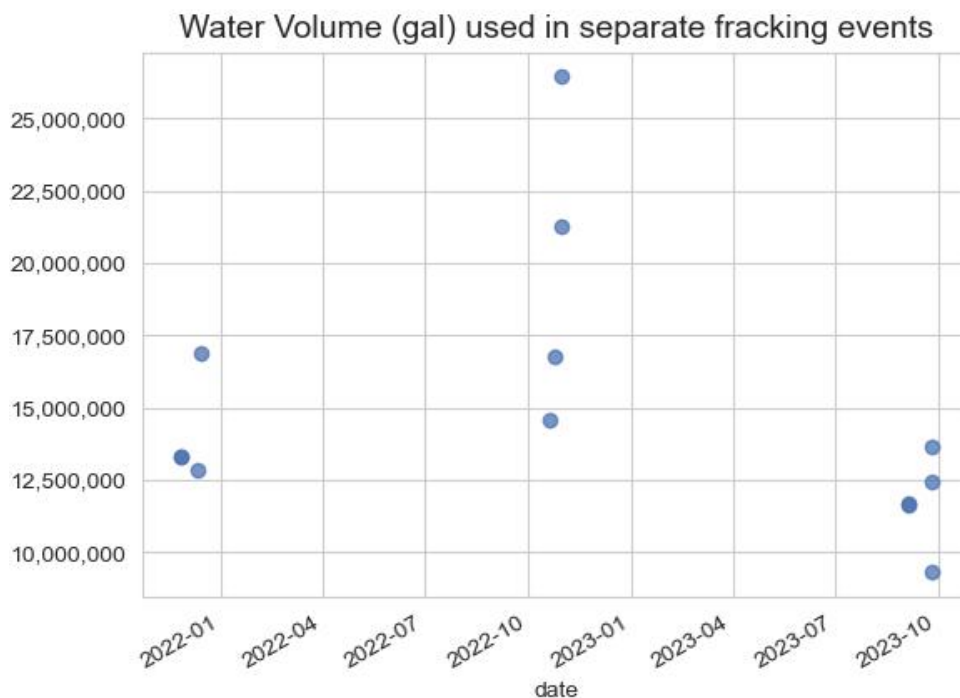
Focal Location

Latitude: 40.38415163662122
Longitude: -79.62416933177497
Search radius: 5280.0 feet

Disclosure List

| Job End Date | OperatorName | APINumber | WellName | TotalBaseWaterVolume |
|--------------|----------------|----------------|----------|----------------------|
| 2021-11-25 | Olympus Energy | 37129291010000 | Gaia 3M | 13302076.0 |
| 2021-11-25 | Olympus Energy | 37129291000000 | Gaia 5M | 13304076.0 |
| 2021-12-11 | Olympus Energy | 37129290990000 | Gaia 7M | 12860996.0 |
| 2021-12-13 | Olympus Energy | 37129291030000 | Gaia 1M | 16892526.0 |
| 2022-10-20 | Olympus Energy | 37129291440000 | Metis 7M | 14547047.0 |
| 2022-10-25 | Olympus Energy | 37129291450000 | Metis 5M | 16783005.0 |
| 2022-10-30 | Olympus Energy | 37129291400000 | Metis 1M | 26429922.0 |
| 2022-10-30 | Olympus Energy | 37129291430000 | Metis 3M | 21270100.0 |
| 2023-09-04 | Olympus Energy | 37129292070000 | Metis 2M | 11690658.0 |
| 2023-09-05 | Olympus Energy | 37129292080000 | Metis 4M | 11644752.0 |
| 2023-09-25 | Olympus Energy | 37129292040000 | Gaia 4M | 13671420.0 |
| 2023-09-25 | Olympus Energy | 37129292050000 | Gaia 6M | 9312954.0 |
| 2023-09-26 | Olympus Energy | 37129292030000 | Gaia 2M | 12434230.0 |

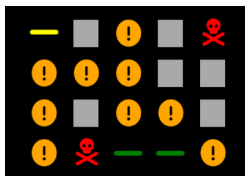
Water use



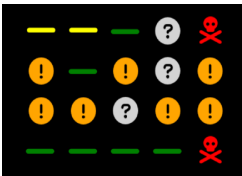
Reported Chemical use

104-55-2

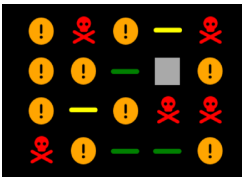
3-Phenylprop-2-enal

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 253 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | TEDX | |

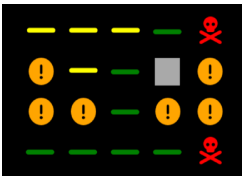
107-21-1***Ethylene glycol***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 700 | 5000.0 |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | DWSHA TEDX prop65 IRIS | |

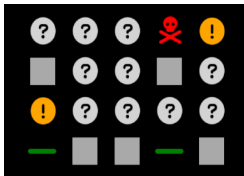
111-30-8***Glutaraldehyde***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|--|-------------------|----------------------------------|---------------------------|
| 9 | 9 | 30,200 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | TEDX | |

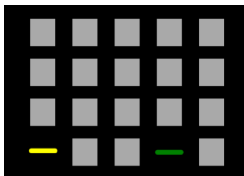
111-76-2***2-Butoxyethanol***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 221 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | TEDX IRIS | |

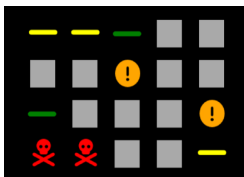
14808-60-7***Quartz (SiO₂)***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 13 | 13 | 254,000,000 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

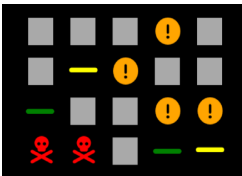
25085-02-3***Acrylamide-sodium acrylate copolymer***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|--|-------------------|----------------------------------|---------------------------|
| 18 | 18 | 345,000 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

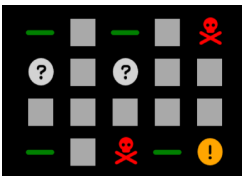
31512-74-0***Polyquaternium 42***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 4,150 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

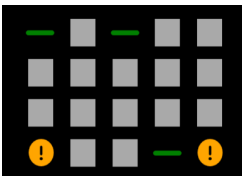
32289-58-0***Polihexanide***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 2,490 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

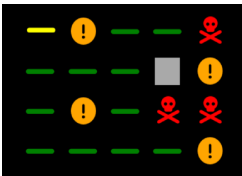
34690-00-1 ***[[[(Phosphonomethyl)imino]bis[6,1-hexanediyl]nitrilobis(methylene)]]tetrakis-phosphonic acid***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|--|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 15,300 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

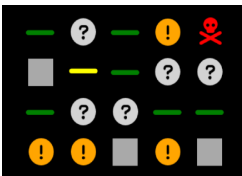
60828-78-6***Polyoxyethylene
2,6,8-trimethyl-4-nonyl ether***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 122 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

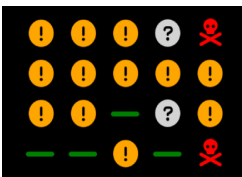
64-18-6***Formic acid***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 245 | 5000.0 |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | CWA IRIS | |

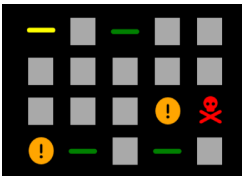
64742-47-8***Distillates (petroleum), hydrotreated light***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|--|-------------------|----------------------------------|---------------------------|
| 18 | 18 | 160,000 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | UVCB | |

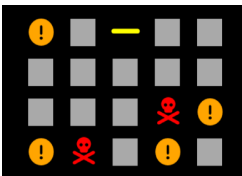
67-56-1***Methanol***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 5 | 5 | 5,470 | 5000.0 |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | TEDX prop65 IRIS | |

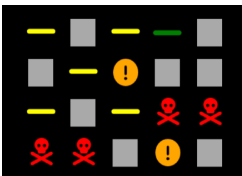
68213-23-0***Alcohols, C12-18, ethoxylated***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 2 | 2 | 56 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | UVCB | |

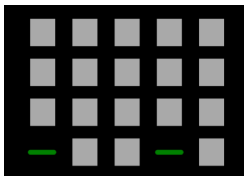
68391-01-5***Benzyl-C12-18-alkyldimethylammonium chlorides***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|--|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 3,040 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | UVCB | |

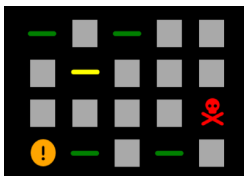
68424-85-1***C12-16-Alkylbenzyldimethylammonium chlorides***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 5 | 5 | 5,790 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | UVCB | |

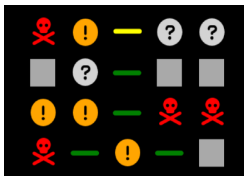
68527-49-1***Thiourea, polymer with formaldehyde and 1-phenylethanone***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 4 | 4 | 61 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

69011-36-5***Polyoxyethylene trimethyldecyl alcohol***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|--|-------------------|----------------------------------|---------------------------|
| 2 | 2 | 79 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | UVCB | |

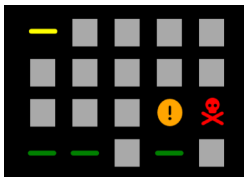
7647-01-0***Hydrochloric acid***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 8 | 8 | 221,000 | 5000.0 |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | CWA IRIS | |

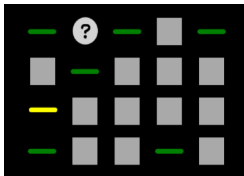
7732-18-5**Water**

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|-----------------------------|-------------------|----------------------------------|---------------------------|
| 30 | 30 | 1,630,000,000 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
| -- | | | |

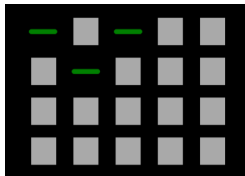
78330-21-9**Alcohols, C11-14-isoalcohols,
C13-rich, ethoxylated**

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 3 | 3 | 190 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | UVCB | |

9003-29-6**Polybutene**

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 2 | 2 | 467 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

90622-59-6***Alkanes, C16-20-iso-***

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|---|-------------------|----------------------------------|---------------------------|
| 2 | 2 | 467 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
|  | | | |

proprietary**--**

| Number of records | records with mass | sum of mass (lbs) | Reportable quantity (lbs) |
|-----------------------------|-------------------|----------------------------------|---------------------------|
| 22 | 22 | 143,000 | -- |
| ChemInformatics Fingerprint | | Lists that include this chemical | |
| -- | | | |