

the highest quality frac data and analysis at your fingertips

the more than **4 million rows** of ingredients in FracFocus are tainted by irregular reporting.

1 data is obfuscated



495% methanol

Loopholes allow companies to withhold key chemical data points resulting in **ambiguous ingredient reports**.

Masses and percents of ingredients are often **incorrectly reported** resulting in nonsensical volumes for water, proppant, etc.

The answers you need are hidden in **impossibly messy, dirty and incomprehensible data.**

2 data is unsearchable

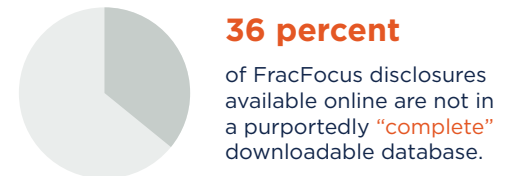
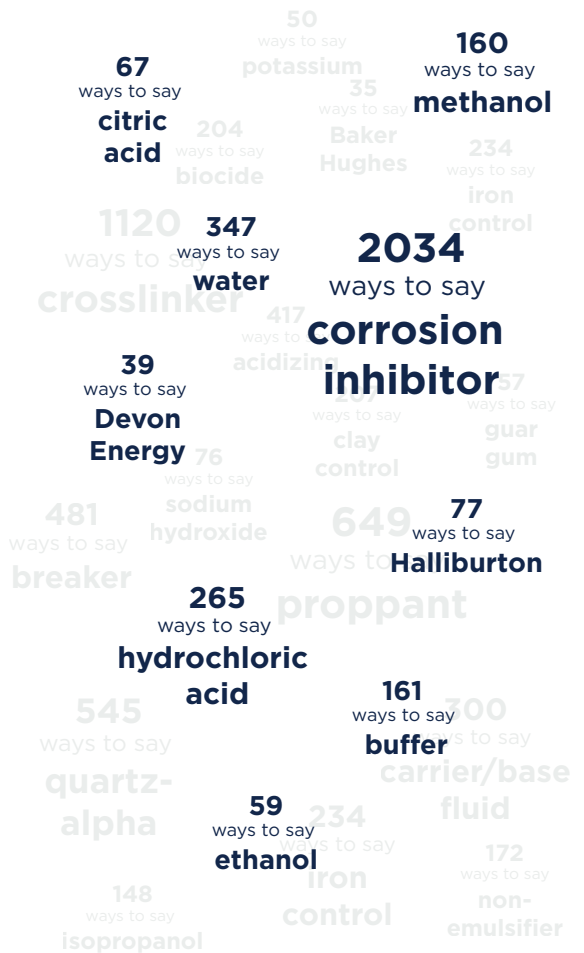
Data is impossible to search, aggregate, or mine, **making statistical analysis nearly impossible.**



Users are required to **search well-by-well** to analyze frac recipes, making the analysis of a collection of wells unimaginable.



3 data is incomplete & lacks standardization



we have the answer



welcome to the truth: oseberg oseFrac

eFrac is clean, elegant
& searchable.
**data can be exported,
mined, aggregated
& analyzed.**

**we apply over 1 million rules to a
dataset of 4 million rows of
ingredients reported to FracFocus.**

**cleaning the database
like no one has ever done
before:**

2,137,146

ingredient
name fixes

641,289

CAS
number fixes

1,090,910

supplier name
standardizations

65,818

operator name
standardizations

4,843

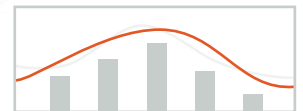
county name
cleanups

85,137

total capitalization
fixes

eFrac is Oseberg's **hydraulic
fracturing data solution** that
transforms dirty frac data into
**a standardized and normalized
database** that elegantly tells
the story of every frac

insights & answers



We put both high level overviews and
specific details at your fingertips;
analyzing multiple frac jobs and
chemical supplier data becomes easy.

we provide enhanced frac records which include:

- Sum of proprietary ingredients and total ingredients graph
- Graphs that compare well, county, state, operator and U.S. in water and proppant
- Graph showing percents of normalized purpose sums
- Link to original PDF from FracFocus site
- Frac record corrections, with links to original values entered by operators
- Log of every change made to each chemical row
- Ingredient trend analysis
- Chemical popup with detailed information for each CAS number
- Highlighted suppliers with high chemical market shares
- Datastore front end with 145,000 different search options
- Export any query or download of entire databaser
- Map any query results with clickable map markers

