

Changes to Tier II Reporting for 2017

Key Points:

- Physical & Health Hazards categories expanding from 5 to 24
 - Applies to Section 312 (aka: Tier II) & 311 reporting
 - Potentially requires significant time from facility
 - Manufacturers should have updated SDSs
 - Recommend making updates during 2017 in preparation for reporting next year
- New data standard for exported Tier II reports – XML

Changes to Tier II Reporting for 2017

Chemical Details

ABC Chemicals 5 (State ID: 016756)

FAWEIODRLUTN/1&SMC2B OMAH, Illinois 99991
Contact: 999-999-9667, test@idsinternational.com
Type: Facility

CRUDE OIL (8002059)

Mixture - 314,435.00 lbs - 1 Location(s)

2017 Tier II Report Annual

Notes on Reporting Chemicals

1. Pure Chemicals and Mixture Chemicals must be reported separately.
2. If reporting an EHS chemical only, mark as "Pure". If the EHS is a part of a Mixture, enter the product name in "Chemical Name", check "Mixture" and enter the EHS (and other Ingredients) in the "Mixture Component List".

 Chemical Description   Inventory & Storage 

Chemical Description

[Search by CAS/Chemical Name](#) [Search by 311 Chemical](#) [Search by 302 Chemical](#)

CAS Number (If no CAS, type N/A) *

8002-05-9

Chemical Name *

CRUDE OIL

Chemical Added to Site Date



Substance is Trade Secret Trade Secret Proof

Chemical State

[Check all that apply](#)

State *

Solid Liquid Gas

MSDS/SDS

Attach MSDS/SDS

Physical Hazards *

[Check all that apply](#)

- | | |
|--|--|
| <input type="checkbox"/> Combustible dust | <input type="checkbox"/> Organic peroxide |
| <input type="checkbox"/> Corrosive to metal | <input type="checkbox"/> Oxidizer (liquid, solid or gas) |
| <input type="checkbox"/> Explosive | <input type="checkbox"/> Pyrophoric (liquid or solid) |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Pyrophoric gas |
| <input type="checkbox"/> Gas under pressure | <input type="checkbox"/> Self-heating |
| <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) | <input type="checkbox"/> Self-reactive |
| <input type="checkbox"/> In contact with water emits flammable gas | |

Health Hazards *

[Check all that apply](#)

- | | |
|---|---|
| <input type="checkbox"/> Acute toxicity (any route of exposure) | <input type="checkbox"/> Reproductive toxicity |
| <input type="checkbox"/> Aspiration hazard | <input type="checkbox"/> Respiratory or skin sensitization |
| <input type="checkbox"/> Carcinogenicity | <input type="checkbox"/> Serious eye damage or eye irritation |
| <input type="checkbox"/> Germ cell mutagenicity | <input type="checkbox"/> Simple asphyxiant |
| <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) | <input type="checkbox"/> Skin corrosion or irritation |
| | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |

Changes to Tier II Reporting for 2017

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: ABC Chemicals 5 State ID: 016756
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description		Physical Hazards				Health Hazards																	
Chemical ID: 592117 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 8002-05-9 Trade Secret: <input type="checkbox"/> Chemical Name: CRUDE OIL EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input checked="" type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive				<input type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																		
Inventory		Storage Codes & Location																					
Max Daily Amt (lbs): 314435 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 62887 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): 314435 No of days onsite: 365		<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Lat/Long</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>1/2 mile west of intersection of Buffalo & Edwards Rds, tank battery on south side</td> <td></td> <td>/</td> <td>314435</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	1/2 mile west of intersection of Buffalo & Edwards Rds, tank battery on south side		/	314435							
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