SAFETY DATA SHEET

1. Identification
Product identifier: Natural Gas Condensate (Stabilized and Un-Stabilized)
Other means of identification: SDS number 12
Recommended use: Feedstock
Recommended restrictions: None known.
Manufacturer / Importer / Supplier / Distributor information
Company name: DCP Midstream
Address: 370 17 Street Suite 2500 Denver, CO 80202
Telephone: (303) 595-3331
E-mail: safety@dcpmidstream.com
Contact person: Mark Prewitt
Emergency phone number: CHEMTREC - 24 HOURS: 800-424-9300

2. Hazard(s) identification
Physical hazards: Flammable liquids Category 1
Health hazards: Skin corrosion/irritation Category 2, Germ cell mutagenicity Category 1B, Carcinogenicity Category 1A, Reproductive toxicity (fertility) Category 2, Specific target organ toxicity, single Category 3 narcotic, Specific target organ toxicity, repeated Category 2, Aspiration hazard Category 1
OSHA hazard(s): Not Classified

Label elements
Hazard symbol

Signal word: Danger
Hazard statement: Extremely flammable liquid and vapor. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. Causes skin irritation. Toxic to aquatic life with long lasting effects. May cause genetic defects. May be fatal if swallowed and enters airways. May cause cancer. May cause damage to organs through prolonged or repeated exposure.
Precautionary statement
Prevention: Use only outdoors or in a well-ventilated area. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Response: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If swallowed: Immediately call a poison center/doctor/. Do not induce vomiting. Call a poison center/doctor if you feel unwell.
Disposal: Dispose of contents/container in accordance with local and national regulations.
Hazard(s) not otherwise classified (HNOC): Not classified.
Environmental Hazards
Hazardous to the aquatic environment, long-term hazard

Category 2

3. Composition/information on ingredients
Mixture
Hazardous components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural gas condensate</td>
<td>(Petroleum)</td>
<td>64741-47-5</td>
<td>100</td>
</tr>
<tr>
<td>n-Hexane</td>
<td></td>
<td>110-54-3</td>
<td>11-26</td>
</tr>
<tr>
<td>Toluene</td>
<td></td>
<td>108-88-3</td>
<td>0-6</td>
</tr>
<tr>
<td>Benzene</td>
<td></td>
<td>71-43-2</td>
<td>1-2</td>
</tr>
</tbody>
</table>

Composition comments
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures
Inhalation
Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

Skin contact
Immediately remove contaminated clothing. Wash with soap and water. Continue to rinse for at least 15 minutes. In case of rashes, wounds or other skin disorders: Seek medical attention and bring along these instructions.

Eye contact
Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

Ingestion
Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Seek immediate medical attention or advice.

Most important symptoms/effects, acute and delayed
Not available

Indication of immediate medical attention and special treatment needed
Treat symptomatically. Be aware that symptoms of chemical pneumonia (shortness of breath) may occur several hours after exposure.

General information
Get medical attention if any discomfort develops. Refer to the Emergency Response Procedures for Ships Carrying Dangerous Goods (EmS Guide) and the Medical First Aid Guide for Use in Accidents Involving Dangerous Goods (MFAG) as necessary.

5. Fire-fighting measures

NFPA 704 Hazard Class
Health: 1
Flammability: 4
Instability: 0
(0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Severe)

Suitable extinguishing media
Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Not applicable.
Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions

Move containers from fire area if you can do it without risk. Use water spray to cool unopened containers. Cool containers with flooding quantities of water until well after fire is out.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Stay upwind. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid inhalation of vapors and spray mist and contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Remove sources of ignition. Beware of the explosion danger. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Small Spills: Absorb spillage with non-combustible, absorbent material. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labeled container.

Large Spills: Remove with vacuum trucks or pump to storage/salvage vessels. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Wash area with soap and water.

Environmental precautions

Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not contaminate water. Contact local authorities in case of spillage to drain/aquatic environment.

7. Handling and storage

Precautions for safe handling

Provide adequate ventilation. Avoid inhalation of vapors/mist and contact with skin and eyes. The product is extremely flammable, and explosive vapor/air mixtures may be formed even at normal room temperatures. Ground container and transfer equipment to eliminate static electric sparks. Vapors are heavier than air and may travel along the floor and in the bottom of containers. Use non-sparking hand tools and explosion-proof electrical equipment. Wear appropriate personal protective equipment. Immediately change contaminated clothes. Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices. Use only bottom loading of tankers, in compliance with European legislation. Do not use compressed air for filling, discharging, or handling operations. Empty containers may contain flammable product residues.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Follow rules for flammable liquids. Keep away from heat, spark, open flames and other sources of ignition. Store in a cool, dry place. Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (CAS 71-43-2)</td>
<td>STEL</td>
<td>5 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1 ppm</td>
</tr>
</tbody>
</table>

U.S. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Hexane (CAS 110-54-3)</td>
<td>PEL</td>
<td>1800 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
</tr>
</tbody>
</table>
**U.S. OSHA Table Z-2 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (CAS 71-43-2)</td>
<td>Ceiling</td>
<td>25 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>10 ppm</td>
</tr>
<tr>
<td>Toluene (CAS 108-88-3)</td>
<td>Ceiling</td>
<td>300 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

**U.S. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (CAS 71-43-2)</td>
<td>STEL</td>
<td>2.5 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>0.5 ppm</td>
</tr>
<tr>
<td>n-Hexane (CAS 110-54-3)</td>
<td>REL</td>
<td>0.1 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>1 ppm</td>
</tr>
<tr>
<td>Toluene (CAS 108-88-3)</td>
<td>REL</td>
<td>375 mg/m3</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>560 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (CAS 71-43-2)</td>
<td>REL</td>
<td>0.1 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>1 ppm</td>
</tr>
<tr>
<td>n-Hexane (CAS 110-54-3)</td>
<td>REL</td>
<td>180 mg/m3</td>
</tr>
<tr>
<td></td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td>Toluene (CAS 108-88-3)</td>
<td>REL</td>
<td>375 mg/m3</td>
</tr>
<tr>
<td></td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>560 mg/m3</td>
</tr>
<tr>
<td></td>
<td>150 ppm</td>
<td></td>
</tr>
</tbody>
</table>

**Biological Limit Values**

**US. ACGIH. BEIs. Biological Exposure Indices**

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (CAS 71-43-2)</td>
<td>25 µg/g</td>
<td>S-Phenylmercapturic acid</td>
</tr>
<tr>
<td>n-Hexane (CAS 110-54-3)</td>
<td>0.4 mg/l</td>
<td>2,5-Hexanedion, Without hydrolysis</td>
</tr>
<tr>
<td>Toluene (CAS 108-88-3)</td>
<td>0.3 mg/g</td>
<td>o-Cresol, with hydrolysis</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

**Exposure guidelines**

**US. ACGIH Threshold Limit Values**
- Benzene (CAS 71-43-2) Can be absorbed through the skin.
- n-Hexane (CAS 110-54-3) Can be absorbed through the skin.

**US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants**
- BENZENE (CAS 71-43-2) Can be absorbed through the skin.
- N-HEXANE (CAS 110-54-3) Can be absorbed through the skin.
- TOLUENE; TOLUOL (CAS 108-88-3) Can be absorbed through the skin.

**US. Minnesota Hazardous Substances List (Minn. Rules 5206.0400).**
- Toluene (CAS 108-88-3) Skin designation applies.

**US. Rhode Island Hazardous Substances Right-to-Know Act (R.I. Gen. Laws Section 28-21-1 et. seq.)**
- Benzene (CAS 71-43-2) Can be absorbed through the skin.
- Toluene (CAS 108-88-3) Can be absorbed through the skin.
Individual protection measures, such as personal protective equipment

Eye/face protection
Wear goggles/face shield.

Skin protection
Hand protection
Wear protective gloves. Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

Other
Protection suit must be worn.

Respiratory protection
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
When using, do not eat, drink or smoke. Wash hands after handling. Launder contaminated clothing before reuse. Private clothes and working clothes should be kept separately. Observe any medical surveillance requirements. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance
Yellowish liquid.

Physical state
Liquid.

Form
Liquid

Color
Yellowish.

Odor
Gasoline.

Odor threshold
Not available.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
-20 to 800 °F / -29 to 427 °C

Flash point
-184 °F (-120 °C)

Evaporation rate
Not available.

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits
Flammability limit – lower (%)
1.05 %

Flammability limit – upper (%)
7.8 %

Vapor pressure
~8.80 to 114.50 psia @ 100 °F

Vapor density
Not available.

Relative density
0.5 -0.7 (Water=1)

Relative density temperature
68 °F (20 °C)

Solubility(ies)
Slightly soluble in water.
Partition coefficient  
(n-octanol/water)  
Not available.

Auto-ignition temperature  
500 °F (260 °C)

Decomposition temperature  
Not available.

Viscosity  
Not available.

10. Stability and reactivity

Reactivity  
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability  
Stable under normal temperature conditions.

Possibility of hazardous reactions  
Hazardous polymerization does not occur.

Conditions to avoid  
Heat, flames and sparks, elevated temperatures. Contact with incompatible materials.

Incompatible materials  
Strong acids. Strong oxidizing agents.

Hazardous decomposition products  
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. Toxicological information

Information on likely routes of exposure

Ingestion  
May be fatal if swallowed and enters airways.

Inhalation  
May cause drowsiness or dizziness.

Skin contact  
Causes skin irritation.

Eye contact  
May cause eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics  
Headaches, dizziness, fatigue, nausea and vomiting. Prolonged skin contact may cause redness, irritation and dry skin.

Information on toxicological effects

Acute toxicity  
Breathing of high concentrations may cause dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness.

Skin corrosion/irritation  
Causes skin irritation. Pre-existing skin conditions including dermatitis might be aggravated by exposure to this product.

Serious eye damage/eye irritation  
May cause eye irritation on direct contact.

Respiratory sensitization  
Not classified.

Skin sensitization  
Not a skin sensitizer.

Germ cell mutagenicity  
May cause genetic defects.

Carcinogenicity  
No data available.

IARC Monographs. Overall Evaluation of Carcinogenicity

Benzene (CAS 71-43-2)  
1 Carcinogenic to humans.

Toluene (CAS 108-88-3)  
3 Not classifiable as to carcinogenicity to humans.

NTP Report on Carcinogens  
Benzene (CAS 71-43-2)  
Known To Be Human Carcinogen.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Benzene (CAS 71-43-2)  
Cancer hazard.

Reproductive toxicity  
May cause adverse reproductive effects - such as birth defects, miscarriages, or infertility.

Specific target organ toxicity - single exposure  
May cause drowsiness.

Specific target organ toxicity - repeated exposure  
Causes damage to the following organs through prolonged or repeated exposure: Liver, Kidneys.

Aspiration hazard  
Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Chronic effects  
Prolonged or repeated contact with skin may cause redness, itching, irritation, eczema/chapping and oil acne. May cause central nervous system depression. May cause damage to the liver and kidneys.

12. Ecological information

Ecotoxicity  
Toxic to aquatic organisms, may cause long term adverse effects to the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene (CAS 108-88-3)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>EC50</td>
<td>Water Flea (Daphnia Magna)</td>
<td>5.46 - 9.83 mg/l, 48 hours</td>
</tr>
<tr>
<td>LC50</td>
<td>Coho Salmon, Silver Salmon</td>
<td>5.5 mg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td>(Oncorhynchus kisutch)</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability  
The degradability of the product has not been stated. The product meets the definition of the International Oil Pollution Compensation (IPOC) Fund as being a "non-persistent" oil. Bioaccumulative potential.

Partition coefficient n-octanol / water (log Kow)  
Benzene  
2.13  
Toluene  
2.73  
n-Hexane  
3.9

Mobility in soil  
Not available.

Other adverse effects  
Not established.

13. Disposal considerations

Disposal instructions  
Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration.

Local disposal regulations  
Dispose of in accordance with local regulations.

Hazardous waste code  
D001: Waste Flammable material with a flash point <140 °F

Waste from residues / unused products  
Dispose of in accordance with local regulations

Contaminated packaging  
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT  
UN number: UN3295  
UN proper shipping name: Hydrocarbons, liquid, n.o.s. (Natural gas condensates)

Transport hazard class: 3  
Packing group: I

Special precautions for user: Not available.

Labels required: 3  
Special provisions: 144, T11, TP1, TP8, TP28

Packaging exceptions: 150  
Packaging non bulk: 241
Packaging bulk 243

IATA
UN number UN3295
UN proper shipping name Hydrocarbons, liquid, n.o.s. (Natural gas condensates)
Transport hazard class 3
Packaging group I
Labels required 3
ERG Code 3H
Special precautions for user Not available.

IMDG
UN number UN3295
UN proper shipping name Hydrocarbons, liquid, n.o.s. (Natural gas condensates)
Transport hazard class 3
Packaging group I
Labels required 3
EmS F-E, S-D
Special precautions for user Not available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available.

15. Regulatory information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Benzene (CAS 71-43-2) 29 CFR 1910.1028

CERCLA Hazardous Substance List (40 CFR 302.4)
Benzene (CAS 71-43-2) LISTED
n-Hexane (CAS 110-54-3) LISTED
Toluene (CAS 108-88-3) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

SARA 311/312 Hazardous Chemical Yes

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Benzene (CAS 71-43-2)
n-Hexane (CAS 110-54-3)
Toluene (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not listed.

Safe Drinking Water Act (SDWA)
Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2)) and Chemical Code Number
Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))
Toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number
Toluene (CAS 108-88-3) 594

Natural Gas Condensate
Food and Drug Administration (FDA)

Not regulated.

US state regulations

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

US. Massachusetts RTK - Substance List
Benzene (CAS 71-43-2)
n-Hexane (CAS 110-54-3)
Toluene (CAS 108-88-3)

US. New Jersey Worker and Community Right-to-Know Act
Benzene (CAS 71-43-2) 500 LBS
n-Hexane (CAS 110-54-3) 500 LBS
Toluene (CAS 108-88-3) 500 LBS

US. Pennsylvania RTK - Hazardous Substances
Benzene (CAS 71-43-2)
n-Hexane (CAS 110-54-3)
Toluene (CAS 108-88-3)

US. Rhode Island RTK
Benzene (CAS 71-43-2)
n-Hexane (CAS 110-54-3)
Toluene (CAS 108-88-3)

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Benzene (CAS 71-43-2)
Toluene (CAS 108-88-3)

Country(s) or region Inventory name On inventory (yes/no)*
Canada Domestic Substances List (DSL) Yes
Canada Non-Domestic Substances List (NDSL) No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

16. Other information, including date of preparation or last version

Issue date 11-28-2012

Revision date – 6-8-2016

Version # 01

Further information Not available.

References
ACGIH
EPA: Acquire database
NLM: Hazardous Substances Data Base
US. IARC Monographs on Occupational Exposures to Chemical Agents

Disclaimer This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.