Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Dyna-Plex 21C Draw-Tek 750
Liquid
Product Code: 14866

Miller Industrial Fluids, A PetroChoice Company
1751 W. Raymond Street
Indianapolis, Indiana 46221
Website: www.petrochoice.com

1-317-634-7300 Telephone
1-800-424-9300 US, Canada, Puerto Rico, Virgin Island - Emergency telephone (CHEMTREC)
+1-703-527-3887 International / Maritime Emergency telephone (CHEMTREC)

2. HAZARDS IDENTIFICATION

OSHA/HCS Status:
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture: Skin Sensitization – Category 1

GHS Label Elements
Hazard Pictogram:

Signal Word: WARNING
Hazard Statement: H317 – May cause an allergic skin reaction
Precautionary Statements

General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Wear protective gloves. Avoid breathing vapor. Contaminated work clothing should not be allowed out of the workplace.

Response: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse.

Storage: Not applicable

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Other Hazards: None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: None
Formula: Mixture
Other means of identification: None
CAS Number/other identifiers: Not applicable

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkanes, chloro</td>
<td>61788-76-9</td>
<td>10-30</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy napthenic</td>
<td>64742-52-5</td>
<td>10-30</td>
</tr>
<tr>
<td>Nonylphenol, ethoxylated</td>
<td>9016-45-9</td>
<td>1-5</td>
</tr>
<tr>
<td>4-(2-Nitrobutyl)morpholine</td>
<td>2224-44-4</td>
<td>0.1-1</td>
</tr>
<tr>
<td>2,2',2&quot;-(Hexahydro-1,3,5-triazine-1,3,5-triyl) triethanol</td>
<td>4719-04-4</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.
4. FIRST AID MEASURES

Eyes

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention. If unconscious, place in recovery position and get medical attention immediately.

Skin contact

Wash with plenty of soap and water. Continue to rinse for at least 20 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure.

Ingestion

Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

Most Important Symptoms/Effects, Acute and Delayed:

Potential acute health effects:

Eye contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: May cause an allergic skin reaction.
Ingestion: No known significant effects or critical hazards.

Over exposure signs/symptoms:

Eye Contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: Adverse symptoms may include the following:
    Irritation
    Redness
Ingestion: No known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment needed:

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing air to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

In case of fire, use water spray (fog), foam, dry chemical or CO₂.

Unsuitable extinguishing media

None known.

Specific hazards arising from the chemical

No specific fire or explosion hazard.

Hazardous thermal decomposition products:

Decomposition products may include the following materials:
Carbon dioxide
Carbon monoxide

Special protective actions for fire-fighters

No special measures are required.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill:

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via licensed waste disposal contractor.
Large spill:

Stop leak if without risk. Move containers from spill area. Approach release from unwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: See Section 1 for emergency contact information and Section 13 for waste disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures:

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>ACGIH TLV (United States, 6/2013) TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL (United States, 4/2013) TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10mg/m³ 15 minutes. Form: Mist</td>
</tr>
<tr>
<td></td>
<td>OSHA PEL (United States, 2/2013) TWA: 5 mg/m³ 8 hours. Form: Mist</td>
</tr>
</tbody>
</table>
Appropriate engineering controls:

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection: Recommended: Oil impervious gloves.

Body protection: Recommended: Oil impermeable apron.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber, Dark

Physical state: Liquid

Odor: Petroleum

Odor Threshold: Not available

pH: 8.5-9.5

Melting point/freezing point: 0°C (32°F)

Initial boiling point and boiling range: 270°C (518°F)

Flash point (Cleveland Open Cup): 171.11°C (340°F)
Evaporation rate: Not available
Flammability (solid, gas): Not available
Lower/upper flammability or explosive limits: Lower: 0.9%; Upper: 7%
Vapor pressure: <0.0013 kPa (<0.01 mm Hg) [40°C]
Vapor density: >1 [Air = 1]
Relative density: 1.1
Solubility: Insoluble in the following materials: cold water and hot water
Partition Coefficient (n-octanol/water): Not available
Auto-ignition Temperature: 260°C (500°F)
Decomposition Temperature: Not available
Viscosity: Not available

**10. STABILITY AND REACTIVITY**

Reactivity: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability: The product is stable
Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will occur.
Conditions to avoid: No specific data
Incompatible materials: Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**11. TOXICOLOGICAL INFORMATION**

Information on Toxicological Effects

**Acute Toxicity:**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic 2,2',2¨-(Hexahydro-1,3,5-triazine-1,3, 5-triyl)triethanol</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>5000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>763 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>
**Irritation/Corrosion:**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Score</th>
<th>Exposure</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>Skin – Severe</td>
<td>Rabbit</td>
<td>-</td>
<td>500 mg</td>
<td>-</td>
</tr>
<tr>
<td>Nonylphenol, ethoxylated</td>
<td>Eye – Severe</td>
<td>Guinea Pig</td>
<td>-</td>
<td>20 mg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>irritant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eye – Severe</td>
<td>Mouse</td>
<td>-</td>
<td>20 mg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>irritant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eye – Severe</td>
<td>Rabbit</td>
<td>-</td>
<td>20 mg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>irritant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Skin – Mild</td>
<td>Human</td>
<td>-</td>
<td>72 hours 15 mg Intermittent 500 mg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>irritant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sensitization:** There is no data available

**Carcinogenicity:** No data available

**Classification:**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>OSHA</th>
<th>IARC</th>
<th>NTP</th>
<th>ACGIH</th>
<th>EPA</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>A4</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Specific Target Organ Toxicity:**

**Single Exposure:** There is no data available

**Repeated Exposure:** There is no data available

**Aspiration hazard:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>ASPIRATION HAZARD - Category 1</td>
</tr>
</tbody>
</table>

**Information on the likely routes of exposure:** Dermal contact. Eye contact. Ingestion.

**Potential Acute Health Effects**

**Eye contact:** No known significant effects or critical hazards.

**Inhalation:** No known significant effects or critical hazards.

**Skin contact:** May cause an allergic skin reaction.

**Ingestion:** No known significant effects or critical hazards.
Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact:** No known significant effects or critical hazards.

**Inhalation:** No known significant effects or critical hazards.

**Skin contact:** Adverse symptoms may include the following: irritation, redness

**Ingestion:** No known significant effects or critical hazards.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure**

- **Potential immediate effects:** No known significant effects or critical hazards.
- **Potential delayed effects:** No known significant effects or critical hazards.

**Long term exposure**

- **Potential immediate effects:** No known significant effects or critical hazards.
- **Potential delayed effects:** No known significant effects or critical hazards.

**Potential chronic health effects**

- **General:** Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

- **Carcinogenicity:** No known significant effects or critical hazards.

- **Mutagenicity:** No known significant effects or critical hazards.

- **Teratogenicity:** No known significant effects or critical hazards.

- **Developmental effects:** No known significant effects or critical hazards.

- **Fertility effects:** No known significant effects or critical hazards.

**Numerical measures of toxicity**

**Acute toxicity estimates**

There is no data available.

12. **ECOLOGICAL INFORMATION**

**Toxicity:**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonylphenol, ethoxylated</td>
<td>Acute EC50 12 mg/L Fresh water</td>
<td>Algae - Pseudokirchneriella subcapitata</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 1.23 mg/L Marine water</td>
<td>Crustaceans - Americamysis bahia</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 0.148 mg/L Fresh water</td>
<td>Daphnia - Daphnia magna - Neonate</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 4700 µg/L Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Chronic NOEC 8 mg/L Fresh water</td>
<td>Algae - Pseudokirchneriella subcapitata</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Chronic NOEC 35 µg/L Fresh water</td>
<td>Fish - Oryzias latipes - Fry</td>
<td>100 days</td>
</tr>
<tr>
<td>4-(2-Nitrobutyl)morpholine</td>
<td>Acute EC50 352 ppb Fresh water</td>
<td>Algae - Pseudokirchneriella subcapitata</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute EC50 1.2 ppm Marine water</td>
<td>Crustaceans - Tisbe battagliai</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 750 ppb Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
</tr>
<tr>
<td>2,2',2&quot;-(Hexahydro-1,3,5-triazine-1,3, 5-triyl)triethanol</td>
<td>Acute EC50 26.1 ppm Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 39 ppm Fresh water</td>
<td>Fish - Lepomis macrochirus</td>
<td>96 hours</td>
</tr>
</tbody>
</table>
Persistence and Degradability: No data available

Bioaccumulative Potential:

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP&lt;sub&gt;ow&lt;/sub&gt;</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,2',2''-(Hexahydro-1,3,5-triazine-1,3, 5-triyl)triethanol</td>
<td>-2</td>
<td>-</td>
<td>low</td>
</tr>
</tbody>
</table>

Mobility in Soil: No data available

Other Adverse Effects: No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>UN3082</td>
<td>UN3082</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Packaging Group</td>
<td>III</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Additional information</td>
<td>Non-bulk packages of this product are not regulated as hazardous materials unless transported by inland waterway. The marine pollutant mark is not required when transported on inland waterways in sizes of ≤5 L or ≤5 kg.</td>
<td>The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.</td>
</tr>
</tbody>
</table>
**Special precautions for user:** Transport within user’s premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code:** Not available

### 15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>U.S. Federal Regulations</th>
<th>TSCA 4(a) proposed test rules: Alkanes, chloro</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TSCA 4(a) final test rules: 2,2',2&quot;-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol</td>
</tr>
<tr>
<td></td>
<td>TSCA 5(a)2 final significant new use rules: Alkanes, chloro</td>
</tr>
<tr>
<td></td>
<td>TSCA 8(a) PAIR: Alkanes, chloro; Nonylphenol, ethoxylated; 1-Nitropropane</td>
</tr>
<tr>
<td></td>
<td>TSCA 8(a) CDR Exempt/Partial exemption: Not determined</td>
</tr>
<tr>
<td></td>
<td>TSCA 12(b) one-time export: Alkanes, chloro</td>
</tr>
<tr>
<td></td>
<td>Commerce control list precursor: 2,2',2&quot;-Nitrilotriethanol</td>
</tr>
<tr>
<td></td>
<td>United States inventory (TSCA 8b): All components are listed or exempted.</td>
</tr>
</tbody>
</table>

**Clean Air Act Section 112:**

**(b) Hazardous Air Pollutants (HAPs)**

Not listed

**Clean Air Act Section 602:**

Class I Substances

Not listed

Class II Substances

Not listed

**DEA List I Chemicals:**

(Precursor Chemicals)

Not listed

**DEA List II Chemicals:**

(Essential Chemicals)

Not listed

**SARA 302/304:**

Composition/Information on Ingredients

No products were found

SARA 304 RQ: Not applicable
SARA Hazard Categories (311/312)

**Classification:** Immediate (acute) health hazard

**Composition/information on Ingredients**

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>Fire hazard</th>
<th>Sudden release of pressure</th>
<th>Reactive</th>
<th>Immediate (acute) health hazard</th>
<th>Delayed (chronic) health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonylphenol, ethoxylated</td>
<td>1-5</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>4-(2-Nitrobutyl)morpholine</td>
<td>0.1-1</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>2,2',2&quot;-(Hexahydro-1,3,5-triazine-1,3,5-triyl) triethanol</td>
<td>0.1-1</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**State Regulations**

**Massachusetts:** None of the components are listed

**New York:** None of the components are listed

**New Jersey:** The following components are listed: Distillates (petroleum), hydrotreated heavy naphthenic

**Pennsylvania:** The following components are listed: Oils, lard

**California Proposition 65**

No products were found.

16. OTHER INFORMATION

**Key to abbreviations:**

ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
UN = United Nations
The information and recommendations contained within this document are believed by PetroChoice to be accurate and reliable as of the date prepared. The information and recommendations are offered for the user's consideration and analysis and in no way guarantee the chemical specifications for the specified product. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense arising out of the product's improper use. The user should consider the information in this document in the context of how the selected product will be handled and used in conjunction with other products. It is the user's responsibility to determine that the product is suitable for the intended use.

Appropriate warnings and safe-handling procedures should be provided to all handlers and users. PetroChoice assumes no responsibility for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices within this document.

Rev. Date: 7/2/2017