Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Dyna-Plex 21C WO-90
   Product Code: 340290

   PetroChoice, Inc.
   3174 Charleston Hwy
   W. Columbia, SC 29172
   Website: www.petrochoice.com

   1-903-534-8021   Supplier General Contact Number
   1-800-633-8253   US, Canada, Puerto Rico, Virgin Island - Emergency telephone (PERS)

2. HAZARDS IDENTIFICATION

OSHA/HCS Status:
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Not a dangerous substance or mixture according to the Globally Harmonized System GHS

Label Elements:

Emergency Overview

Signal Word: Not classified
Hazard Statement: None

This product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance: Oil
Physical state: Liquid
Odor: Mild
Eyes: None
Skin: None
Inhalation: None
Ingestion: None
Hazards not otherwise classified (HNOC): None
3. COMPOSITION/INFORMATION ON INGREDIENTS
This product contains no substances, which at their given concentration, are hazardous to health.

4. FIRST AID MEASURES
First aid measures

Eye contact:
Flush eye with water for 15 minutes. If symptoms persist, call a physician.

Skin contact:
Rinse with plenty of water. If skin irritation persists, call a physician.

Inhalation
In the case of inhalation of aerosol/mist consult a physician if necessary. Move to fresh air.

Ingestion
Do not induce vomiting without medical advice. Rinse mouth. Drink 1 or 2 glasses of water. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed
Symptoms: No information
Indication of any immediate medical attention and special treatment needed: No information available

5. FIREFIGHTING MEASURES
Suitable extinguishing media
Use dry chemical, foam, carbon dioxide (CO₂) or water spray or water fog.

Unsuitable extinguishing media
Do not use a solid water stream as it may scatter and spread fire

Special hazards arising from the chemical
In the event of fire, cool tanks with water spray.

Explosion data
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: None

Special protective equipment for firefighters
In the event of fire, wear self-contained breathing apparatus. Standard procedure for chemical fires.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal precautions:**
Contaminated surfaces will be extremely slippery. Use personal protective equipment. Remove all sources of ignition.

**Environmental precautions**

Environmental precautions
Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up**

**Methods for containment:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Precautions for safe handling

**Handling**
Use only in well-ventilated areas. Keep away from direct sunlight. Avoid contact with eyes and skin. Handle and open container with care.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Keep away from heat and sources of ignition. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

**Exposure Guidelines**
Contains mineral oil, vegetable oil, and/or synthetic oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg/m3, ACGIH STEL of 10 mg/m3.

**Appropriate engineering controls**

**Engineering measures to reduce exposure**
Ensure adequate ventilation, especially in confined areas.
Individual protection measures, such as personal protective equipment

Respiratory protection: Breathing apparatus needed only when aerosol or mist is formed.
Hand protection: Nitrile rubber
Eye protection: Safety glasses
Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Oil, colorless to light yellow
Physical state: Liquid
Odor: Mild
Odor threshold: No information available
Specific gravity: <1.0
Melting point/freezing point: No information available
pH: Not applicable
Initial boiling point and boiling range: No information available
Flash point (Cleveland Open Cup): >204°C (400°F)
Flammability (solid, gas): No information available
Flammability Limit in Air:
   Upper flammability limit: No information available
   Lower flammability limit: No information available
Vapor pressure: No information available
Vapor density: No information available
Water solubility: Insoluble in water
Solubility in other solvents: No information available
Autoignition temperature: No information available
Decomposition temperature: No information available
Kinematic Viscosity: approx. 90 cSt @ 40°C
Dynamic Viscosity: No information available
Partition Coefficient: No information available
Evaporation rate: No information available
Explosive properties: No information available
Oxidizing properties: No information available
Other information:

- **Softening point:** No information available
- **Molecular weight:** No information available
- **VOC Content (%):** No information available
- **Density:** No information available
- **Bulk density:** No information available

### 10. STABILITY AND REACTIVITY

**Reactivity:** Not applicable

**Chemical stability:**

- **Stability:** Stable under normal conditions

**Possibility of hazardous reactions:**

- **Possibility of hazardous reactions:** None under normal processing
- **Hazardous polymerization:** Hazardous polymerization does not occur

**Conditions to avoid:**

- **Conditions to avoid:** No special storage conditions required

**Hazardous decomposition products:**

- **Hazardous decomposition products:** None under normal processing

**Incompatible materials:**

- **Incompatible materials:** Oxidizing agents

### 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

**Product information:** Product does not present an acute toxicity hazard based on known or supplied information

- **Eye contact:** May cause slight irritation.
- **Skin contact:** Substance may cause slight skin irritation.
- **Inhalation:** Avoid breathing vapors or mists.
- **Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

**Information on toxicological effects:**

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

- **Sensitization:** No sensitization responses were observed
- **Mutagenic effects:** Did not show mutagenic or teratogenic effects in animal experiments.
- **Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP
- **Reproductive toxicity:** This product does not contain any known or suspected reproductive hazards.

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Dyna-Plex 21C WO-90
**STOT – Single Exposure:** None under normal use conditions

**STOT – Repeated Exposure:** None under normal use conditions

**Aspiration hazard:** Not applicable

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**Ecotoxicity:** No known hazards to the aquatic environment.

0.1% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and degradability:** No information available

**Bioaccumulation:** No information available

**Mobility:** The product is insoluble and floats on water.

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**Disposal of wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Do not reuse container.

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**DOT:** Not Regulated by any means of transportation

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**International Inventories**

**TSCA:** Listed in TSCA

**DSL:** All of the components in this product are listed in DSL

**EINECS/ELINCS:** This product complies with EINECS/ELINCS

**China:** This product complies with China IECSC

**KECL:** This product complies with Korea KECL

**PICCS:** This product does not comply with Philippines PICCS

**AICS:** All the constituents of this material are listed on the Australian AICS
Legend:
TSCA: United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS: European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS: Japan Existing and New Chemical Substances
IECSC: China Inventory of Existing Chemical Substances
KECL: Korean Existing and Evaluated Chemical Substances
PICCS: Philippines Inventory of Chemicals and Chemical Substances
AICS: Australian Inventory of Chemical Substances

Federal Regulations
Sara 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA Hazard Categories (311/312)
Acute Health Hazard: No
Chronic Health Hazard: No
Fire Hazard: No
Sudden release of pressure hazard: No
Reactive Hazard: No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

State Regulatory Status (RTK)
California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)
This product does not contain any Proposition 65 chemicals

U.S. State RTK Regulations: Not applicable
U.S. EPA Label Information: Not applicable
EPA Pesticide Registration Number: Not applicable
16. OTHER INFORMATION

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.

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