

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Trade name : PETRA FUEL POWER II 12 FL.OZ.
 Product code : PETRA2011

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Fuel Enhancer

1.3. Details of the supplier of the safety data sheet

Petra Oil Company
 11085 Regency Green Drive
 Cypress, TX 77429
 T 713-856-5700

1.4. Emergency telephone number

Emergency number : CHEMTRAC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 4 H227
 Carc. 1B H350
 Asp. Tox. 1 H304

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: H227 - Combustible liquid
 H304 - May be fatal if swallowed and enters airways
 H350 - May cause cancer

Precautionary statements (GHS-US)

: P201 - Obtain special instructions
 P202 - Do not handle until all safety precautions have been read and understood
 P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking
 P280 - Wear protective gloves, protective clothing, eye protection, face protection
 P301+P310 - If swallowed: Immediately call a poison control center, doctor, physician,
 P308+P313 - If exposed or concerned: Get medical advice/attention
 P331 - Do NOT induce vomiting
 P370+P378 - In case of fire: See Section 5.1 Extinguishing Media
 P403+P235 - Store in a well-ventilated place. Keep cool
 P405 - Store locked up
 P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with
 local, regional, national, international regulations.

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS-US classification |
|---|---------------------|-----------------|-----------------------|
| Distillates (Petroleum), Sweetened Middle | (CAS No) 64741-86-2 | 29.9 - 37.30025 | Not classified |

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| Name | Product identifier | % | GHS-US classification |
|--|-----------------------|-------------------|--|
| Polyether Amine | (CAS No) Confidential | 22.425 - 29.82525 | Not classified |
| Distillates (Petroleum), Hydrotreated Light | (CAS No) 64742-47-8 | 10 - 30 | Asp. Tox. 1, H304 |
| Naphtha, Heavy Aromatic | (CAS No) 64742-94-5 | <= 3.66275 | Carc. 1B, H350 Asp. Tox. 1, H304 |
| N-phenylbenzenamine, Reaction Products with 2,4,4-Trimethylpentene | (CAS No) 68411-46-1 | 1.3125 - 1.75 | Not classified |
| 2-Methylnaphthalene | (CAS No) 91-57-6 | < 0.952315 | Acute Tox. 4 (Oral), H302 |
| 1-Methylnaphthalene | (CAS No) 90-12-0 | < 0.45784375 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 |
| Naphthalene | (CAS No) 91-20-3 | < 1 | Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Diphenylamine | (CAS No) 122-39-4 | < 0.0175 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

The exact percentage is a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

Symptoms/injuries after inhalation : May cause cancer by inhalation.

Symptoms/injuries after skin contact : May cause slight irritation. Itching. Red skin. Skin rash/inflammation.

Symptoms/injuries after eye contact : May cause slight eye irritation. Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.

Explosion hazard : May form flammable/explosive vapor-air mixture.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.

Emergency procedures : Evacuate unnecessary personnel.

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6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Dam up the liquid spill. Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable. Keep away from heat, sparks, open flames, hot surfaces. - No smoking.
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Obtain special instructions. Do not handle until all safety precautions have been read and understood.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling. Wash contaminated clothing before reuse. Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Comply with applicable regulations.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Keep in fireproof place.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| 1-Methylnaphthalene (90-12-0) | | |
|--|--------------------------------|--|
| USA ACGIH | ACGIH TWA (ppm) | 0.5 ppm (1-methylnaphthalene; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| 2-Methylnaphthalene (91-57-6) | | |
| USA ACGIH | ACGIH TWA (ppm) | 0.5 ppm (2-methylnaphthalene; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| Naphtha, Heavy Aromatic (64742-94-5) | | |
| USA ACGIH | ACGIH TWA (mg/m ³) | 25 mg/m ³ 1-METHYLNAPHTHALENE |
| USA ACGIH | ACGIH TWA (ppm) | 0.5 ppm 1-METHYLNAPHTHALENE |
| Distillates (Petroleum), Hydrotreated Light (64742-47-8) | | |
| USA ACGIH | ACGIH TWA (ppm) | 200 ppm 8 Hours |
| Diphenylamine (122-39-4) | | |
| USA ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m ³ (Diphenylamine; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |

8.2. Exposure controls

Appropriate engineering controls : Local exhaust ventilation, vent hoods. Ensure good ventilation of the work station.
Personal protective equipment : Gloves. Safety glasses. Avoid all unnecessary exposure.



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| | |
|-----------------------------------|---|
| Materials for protective clothing | : GIVE EXCELLENT RESISTANCE: |
| Hand protection | : Wear protective gloves. |
| Eye protection | : Chemical goggles or safety glasses. |
| Skin and body protection | : Wear suitable protective clothing. |
| Respiratory protection | : Wear appropriate mask. |
| Environmental exposure controls | : Avoid release to the environment. |
| Consumer exposure controls | : Avoid contact during pregnancy/while nursing. |
| Other information | : Do not eat, drink or smoke during use. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-------------------------------|
| Physical state | : Liquid |
| Appearance | : Liquid. |
| Color | : Colourless to light yellow. |
| Odor | : Amine-like. Characteristic. |
| Odor threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 85 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : 0.81 |
| Solubility | : Insoluble in water. |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Explosion limits | : No data available |

9.2. Other information

| | |
|-------------|---------|
| VOC content | : < 5 % |
|-------------|---------|

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Combustible liquid. May form flammable/explosive vapor-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity : Not classified

1-Methylnaphthalene (90-12-0)

| | |
|--------------------|---|
| LD50 oral rat | 1840 mg/kg (Rat; Literature study) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit; Literature study) |

2-Methylnaphthalene (91-57-6)

| | |
|---------------|------------------|
| LD50 oral rat | 1630 mg/kg (Rat) |
|---------------|------------------|

Naphthalene (91-20-3)

| | |
|----------------|-----------------------|
| ATE CLP (oral) | 500 mg/kg body weight |
|----------------|-----------------------|

Naphtha, Heavy Aromatic (64742-94-5)

| | |
|----------------------------|-----------------------|
| LD50 oral rat | > 5000 mg/kg (Rat) |
| LD50 dermal rabbit | > 2000 mg/kg (Rabbit) |
| LC50 inhalation rat (mg/l) | > 5 mg/l/4h (Rat) |

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

| | |
|----------------------------|--|
| LD50 oral rat | > 5000 mg/kg body weight |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 5.28 mg/l/4h Based on lack of mortality and systemic effects |

N-phenylbenzenamine, Reaction Products with 2,4,4-Trimethylpentene (68411-46-1)

| | |
|-----------------|--------------------|
| LD50 oral rat | > 500 mg/kg (Rat) |
| LD50 dermal rat | > 2000 mg/kg (Rat) |

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer.

Naphtha, Heavy Aromatic (64742-94-5)

| | |
|--|----|
| IARC group | 2B |
| National Toxicology Program (NTP) Status | 3 |

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : May cause cancer by inhalation.

Symptoms/injuries after skin contact : May cause slight irritation. Itching. Red skin. Skin rash/inflammation.

Symptoms/injuries after eye contact : May cause slight eye irritation. Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

1-Methylnaphthalene (90-12-0)

| | |
|-------------------------|--|
| LC50 fish 1 | 8.4 mg/l (LC50; 48 h; <i>Salmo fario</i>) |
| EC50 Daphnia 1 | 1.848 mg/l (LC50; 48 h) |
| LC50 fish 2 | 9 mg/l (LC50; 96 h; <i>Pimephales promelas</i>) |
| EC50 Daphnia 2 | 1.2 mg/l (EC50; 48 h) |
| Threshold limit algae 1 | 1.71 - 5.12, EC50; 3 h |
| Threshold limit algae 2 | 1200 µg/l (EC50; 14 days) |

2-Methylnaphthalene (91-57-6)

| | |
|-------------|---------------------|
| LC50 fish 1 | 8 mg/l (LC50; 96 h) |
|-------------|---------------------|

Naphtha, Heavy Aromatic (64742-94-5)

| | |
|-------------------------|---|
| EC50 Daphnia 1 | 0.95 mg/l (EC50; 48 h) |
| LC50 fish 2 | 2.34 mg/l (LC50; 96 h; <i>Oncorhynchus mykiss</i>) |
| Threshold limit algae 2 | 2.5 mg/l (EC50; 72 h) |

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N-phenylbenzenamine, Reaction Products with 2,4,4-Trimethylpentene (68411-46-1)

| | |
|-------------|------------------------|
| LC50 fish 1 | > 47 mg/l (LC50; 96 h) |
|-------------|------------------------|

Diphenylamine (122-39-4)

| | |
|-------------------------|-----------------------------|
| EC50 Daphnia 1 | 2.3 mg/l (EC50; 24 h) |
| LC50 fish 2 | 2.2 - 5.1 mg/l (LC50; 48 h) |
| Threshold limit algae 1 | 0.048 mg/l (EC50; 72 h) |

12.2. Persistence and degradability

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| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

Distillates (Petroleum), Sweetened Middle (64741-86-2)

| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

1-Methylnaphthalene (90-12-0)

| | |
|-------------------------------|--|
| Persistence and degradability | Not readily biodegradable in water. Forming sediments in water. Not established. |
|-------------------------------|--|

2-Methylnaphthalene (91-57-6)

| | |
|-------------------------------|--|
| Persistence and degradability | Inherently biodegradable. Not readily biodegradable in water. Not established. |
|-------------------------------|--|

Naphthalene (91-20-3)

| | |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

Naphtha, Heavy Aromatic (64742-94-5)

| | |
|-------------------------------|-------------------------------------|
| Persistence and degradability | Not readily biodegradable in water. |
|-------------------------------|-------------------------------------|

Polyether Amine (Confidential)

| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

N-phenylbenzenamine, Reaction Products with 2,4,4-Trimethylpentene (68411-46-1)

| | |
|-------------------------------|--|
| Persistence and degradability | Not readily biodegradable in water. Photolysis in the air. |
|-------------------------------|--|

Diphenylamine (122-39-4)

| | |
|-------------------------------|--|
| Persistence and degradability | Not readily biodegradable in water. Not established. |
|-------------------------------|--|

| | |
|------|------------------------------------|
| ThOD | 2.39 g O ₂ /g substance |
|------|------------------------------------|

12.3. Bioaccumulative potential

PETRA FUEL POWER II 12 FL.OZ.

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

Distillates (Petroleum), Sweetened Middle (64741-86-2)

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

1-Methylnaphthalene (90-12-0)

| | |
|---------------------------|---|
| BCF fish 1 | 20 (BCF; 5 weeks) |
| BCF fish 2 | 113-2000,BCF; 1 - 2 weeks |
| Log Pow | 3.87 (Experimental value) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). Not established. |

2-Methylnaphthalene (91-57-6)

| | |
|---------------------------|---|
| BCF fish 1 | 407 (BCF; 624 h; Lepomis macrochirus) |
| BCF fish 2 | 190 (BCF; 840 h; Oncorhynchus kisutch) |
| Log Pow | 3.86 (Experimental value) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). Not established. |

Naphthalene (91-20-3)

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

Naphtha, Heavy Aromatic (64742-94-5)

| | |
|---------|-----------|
| Log Pow | 2.9 - 6.1 |
|---------|-----------|

| | |
|---------------------------|-----------------|
| Bioaccumulative potential | Bioaccumulable. |
|---------------------------|-----------------|

Polyether Amine (Confidential)

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

N-phenylbenzenamine, Reaction Products with 2,4,4-Trimethylpentene (68411-46-1)

| | |
|---------|---------------------------|
| Log Pow | 4.64 (Experimental value) |
|---------|---------------------------|

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

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Diphenylamine (122-39-4)

| | |
|---------------------------|---|
| BCF fish 1 | 51 - 253 (BCF) |
| Log Pow | 3.22 - 3.50 |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). Not established. |

12.4. Mobility in soil

1-Methylnaphthalene (90-12-0)

| | |
|---------|----------|
| Log Koc | Koc,2300 |
|---------|----------|

Diphenylamine (122-39-4)

| | |
|-----------------|---|
| Surface tension | 0.03 N/m (60 °C) |
| Ecology - soil | May be harmful to plant growth, blooming and fruit formation. |

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations. |
| Additional information | : Handle empty containers with care because residual vapors are flammable. |
| Ecology - waste materials | : Avoid release to the environment. |

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): Not Regulated,

ICAO/IATA (air): Not Regulated,

IMO/IMDG (water): Not Regulated,

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not Regulated

14.3. Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

PETRA FUEL POWER II 12 FL.OZ.

| | |
|-------------------------------------|---|
| SARA Section 311/312 Hazard Classes | Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard |
|-------------------------------------|---|

Naphthalene (91-20-3)

| | |
|-------------------------------------|--|
| SARA Section 311/312 Hazard Classes | Delayed (chronic) health hazard Immediate (acute) health hazard |
|-------------------------------------|--|

Naphtha, Heavy Aromatic (64742-94-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

| | |
|-------------------------------------|---------------------------------|
| SARA Section 311/312 Hazard Classes | Delayed (chronic) health hazard |
|-------------------------------------|---------------------------------|

| | |
|---------------------------------------|--------------------------------|
| SARA Section 313 - Emission Reporting | 14 % Naphthalene (CAS 91-20-3) |
|---------------------------------------|--------------------------------|

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

| | |
|-------------------------------------|--|
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard Delayed (chronic) health hazard |
|-------------------------------------|--|

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15.2. International regulations

CANADA

PETRA FUEL POWER II 12 FL.OZ.

| | |
|----------------------|---|
| WHMIS Classification | Class B Division 3 - Combustible Liquid |
|----------------------|---|

Naphthalene (91-20-3)

| | |
|----------------------|---|
| WHMIS Classification | Class B Division 4 - Flammable Solid Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects |
|----------------------|---|

Naphtha, Heavy Aromatic (64742-94-5)

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

| | |
|----------------------|---|
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
|----------------------|---|

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Carc.Cat.2; R45

R52/53

Full text of R-phrases: see section 16

15.2.2. National regulations

Naphtha, Heavy Aromatic (64742-94-5)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Canadian NDSL (Non-Domestic Substances List)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECD (Korean Existing Chemicals Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

15.3. US State regulations

PETRA FUEL POWER II 12 FL.OZ.

| | |
|---|------------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | No |
| U.S. - California - Proposition 65 - Developmental Toxicity | No |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Female | No |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No |
| State or local regulations | U.S. - California - Proposition 65 |

Distillates (Petroleum), Sweetened Middle (64741-86-2)

| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
|---|---|---|---|-----------------------------------|
| No | No | No | No | |

1-Methylnaphthalene (90-12-0)

| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
|---|---|---|---|-----------------------------------|
| No | No | No | No | |

2-Methylnaphthalene (91-57-6)

| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
|---|---|---|---|-----------------------------------|
| No | No | No | No | |

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| Naphthalene (91-20-3) | | | | |
|---|---|---|---|-----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| Yes | No | No | No | |
| Naphtha, Heavy Aromatic (64742-94-5) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| Yes | No | Yes | Yes | |
| Polyether Amine (Confidential) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |
| Distillates (Petroleum), Hydrotreated Light (64742-47-8) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |
| N-phenylbenzenamine, Reaction Products with 2,4,4-Trimethylpentene (68411-46-1) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |
| Diphenylamine (122-39-4) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | Non-significant risk level (NSRL) |
| No | No | No | No | |
| Naphthalene (91-20-3) | | | | |
| State or local regulations | | | | |
| U.S. - Pennsylvania - RTK (Right to Know) List | | | | |
| U.S. - Massachusetts - Right To Know List | | | | |
| U.S. - California - Proposition 65 | | | | |
| Naphtha, Heavy Aromatic (64742-94-5) | | | | |
| State or local regulations | | | | |
| U.S. - California - Proposition 65 | | | | |
| Illinois Right to Know | | | | |
| Louisiana Right to Know | | | | |
| Michigan Right to Know | | | | |
| Minnesota Right-to-Know | | | | |
| New Jersey Right-to-Know | | | | |
| U.S. - Pennsylvania - RTK (Right to Know) List | | | | |
| Rhode Island Right to Know | | | | |

SECTION 16: Other information

Other information : None.

Full text of H-phrases:

| | |
|------|--|
| H227 | Combustible liquid |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H311 | Toxic in contact with skin |
| H331 | Toxic if inhaled |

PETRA FUEL POWER II 12 FL.OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| | |
|------|---|
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |

NFPA health hazard

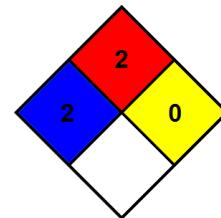
: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard

: 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 2 Moderate Hazard

Physical : 0 Minimal Hazard

Personal Protection : B

SDS US (GHS HazCom 2012) - TCC

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.