



# PETRA DOT 3 BRAKE FLUID 12 FL.OZ.

## Safety Data Sheet

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

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : PETRA DOT 3 BRAKE FLUID 12 FL.OZ.  
Product code : PETRA6312

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

Use of the substance/mixture : Brake Fluid

#### 1.3. Details of the supplier of the safety data sheet

Petra Automotive Products, Inc.  
11085 Regency Green Dr.  
Cypress, TX 77429  
T 713-856-5700

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 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

Acute toxicity (oral) Category 4	H302 Harmful if swallowed
Skin corrosion/irritation Category 2	H315 Causes skin irritation
Serious eye damage/eye irritation Category 1	H318 Causes serious eye damage
Reproductive toxicity Category 2	H361 Suspected of damaging fertility or the unborn child
Specific target organ toxicity (repeated exposure) Category 2	H373 May cause damage to organs through prolonged or repeated exposure

Full text of H- and EUH-statements: see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H302 - Harmful if swallowed  
H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H361 - Suspected of damaging fertility or the unborn child  
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS US) :

P201 - Obtain special instructions  
P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust, fumes, gas, mist, vapor, spray  
P264 - Wash affected areas thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection  
P301+P312 - If swallowed: Call a poison center, doctor if you feel unwell  
P302+P352 - If on skin: Wash with plenty of soap and water  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P310 - Immediately call a poison center, doctor, physician  
P314 - Get medical advice/attention if you feel unwell.  
P321 - Specific treatment: See section 4.1 on SDS  
P330 - Rinse mouth.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
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 which do not result in classification : None under normal conditions.

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### 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
	(CAS-No.) 6881-94-3	40 – 60	Flam. Liq. 4, H227
Diethylene Glycol	(CAS-No.) 111-46-6	10 – 20	STOT RE 2, H373
Triethylene Glycol Monobutyl Ether	(CAS-No.) 143-22-6	10 – 20	Eye Dam. 1, H318
Triethylene Glycol Monomethyl Ether	(CAS-No.) 112-35-6	10 – 15	Not classified
2-(2-Butoxyethoxy) Ethanol	(CAS-No.) 112-34-5	5 – 10	Eye Irrit. 2A, H319

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Respiratory arrest: artificial respiration or oxygen. Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
- First-aid measures after inhalation : Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service. Allow affected person to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Wash with water and soap. Remove contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
- First-aid measures after ingestion : Fatal if swallowed. Immediately consult a doctor/medical service. Victim is fully conscious: immediately induce vomiting. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.

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

- Symptoms/effects : Suspected of damaging fertility or the unborn child. Causes damage to organs.
- Symptoms/effects after inhalation : May cause an allergy or asthma symptoms or breathing difficulties if inhaled.
- Symptoms/effects after skin contact : May cause moderate irritation. Itching. Red skin. Skin rash/inflammation. Causes skin irritation.
- Symptoms/effects after eye contact : Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue. Causes serious eye damage.
- Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

### 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

### 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.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Gloves. Safety glasses.
- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

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

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### 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 product, collect/pump into suitable containers. Plug the leak, cut off the supply.
- Methods for cleaning up : Absorbed substance: shovel into drums. 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

- 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. Obtain special instructions . Do not handle until all safety precautions have been read and understood. Avoid breathing dust,fume,gas,mist,vapor spray.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product. Separate working clothes from town clothes. Launder separately. Remove contaminated clothes. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep cool. Store in a dry place. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
- Incompatible products : Oxidizing agent. Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.
- Special rules on packaging : Keep only in original container.

### 7.3. Specific end use(s)

Follow Label Directions.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>PETRA DOT 3 BRAKE FLUID 12 FL.OZ.</b>	
No additional information available	
<b>(6881-94-3)</b>	
No additional information available	
<b>Diethylene Glycol (111-46-6)</b>	
No additional information available	
<b>Triethylene Glycol Monobutyl Ether (143-22-6)</b>	
No additional information available	
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>	
No additional information available	
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	10 ppm (Diethylene glycol monobutyl ether; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction and vapor)

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Local exhaust ventilation, vent hoods . Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

#### Materials for protective clothing:

Excellent resistance:

#### Hand protection:

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Wear protective gloves

### Eye protection:

Chemical goggles or face shield. Chemical goggles or safety glasses

### Skin and body protection:

Wear chemically resistant protective gloves. Protective clothing. Wear suitable protective clothing

### Respiratory protection:

Wear suitable respiratory equipment in case of insufficient ventilation. Wear gas mask if concentration in air > exposure limit. Wear appropriate mask

### Personal protective equipment symbol(s):



### 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	: Amber. Yellow.
Odor	: Mild . Ether-like odour.
Odor threshold	: No data available
pH	: 10.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: -50 °C
Boiling point	: 205 °C
Flash point	: 203 °C
Auto-ignition temperature	: 310 °C
Decomposition temperature	: No data available
Flammability	: No data available
Vapor pressure	: Not Determined
Relative vapor density at 20 °C	: Not Determined
Relative density	: 1.03 – 1.07
Density	: 8.33 – 9.02 lb/gal
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: < 1500 cSt
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 : 0 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

Not established.

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### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

ATE US (oral)	500 mg/kg body weight
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#### (6881-94-3)

LD50 oral rat	6661 mg/kg (Rat, Oral)
LD50 dermal rabbit	5048 mg/kg (Rabbit, Dermal)
ATE US (oral)	6661 mg/kg body weight
ATE US (dermal)	5048 mg/kg body weight

#### Diethylene Glycol (111-46-6)

LD50 oral rat	16500 mg/kg body weight (Rat, Male / female, Experimental value, Oral, 5 day(s))
LD50 dermal rabbit	13300 mg/kg body weight (Rabbit, Experimental value, Dermal, 14 day(s))
ATE US (oral)	16500 mg/kg body weight
ATE US (dermal)	13300 mg/kg body weight

#### Triethylene Glycol Monobutyl Ether (143-22-6)

LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	3480 mg/kg (Rabbit)
ATE US (dermal)	3480 mg/kg body weight

#### Triethylene Glycol Monomethyl Ether (112-35-6)

LD50 oral rat	> 10500 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)
LD50 dermal rabbit	7.1 ml/kg (24 h, Rabbit, Male, Experimental value, Dermal)
ATE US (dermal)	7455 mg/kg body weight

#### 2-(2-Butoxyethoxy) Ethanol (112-34-5)

LD50 oral rat	5660 mg/kg (Rat)
LD50 dermal rabbit	2764 mg/kg (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity)
ATE US (oral)	5660 mg/kg body weight
ATE US (dermal)	2764 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.  
pH: 10.5  
Serious eye damage/irritation : Causes serious eye damage.  
pH: 10.5  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Suspected of damaging fertility or the unborn child.  
STOT-single exposure : Not classified  
STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

#### Diethylene Glycol (111-46-6)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
------------------------	--------------------------------------------------------------------

Aspiration hazard : Not classified  
Viscosity, kinematic : < 1500 mm<sup>2</sup>/s  
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met. Harmful if swallowed.  
Symptoms/effects : Suspected of damaging fertility or the unborn child. Causes damage to organs.

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Symptoms/effects after inhalation	: May cause an allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: May cause moderate irritation. Itching. Red skin. Skin rash/inflammation. Causes skin irritation.
Symptoms/effects after eye contact	: Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue. Causes serious eye damage.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No data available.

Diethylene Glycol (111-46-6)	
LC50 - Fish [1]	75200 mg/l (96 h, Pimephales promelas, Flow-through system, Experimental value, Lethal)
EC50 - Crustacea [1]	> 10000 mg/l (DIN 38412-11, 24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
Triethylene Glycol Monobutyl Ether (143-22-6)	
LC50 - Fish [2]	2200 mg/l (LC50; 96 h)
EC50 - Crustacea [2]	> 500 mg/l (EC50; 48 h)
Threshold limit - Algae [1]	> 500 mg/l (EC50; 72 h)
Triethylene Glycol Monomethyl Ether (112-35-6)	
EC50 - Crustacea [1]	> 500 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
ErC50 algae	> 500 mg/l (72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value)
2-(2-Butoxyethoxy) Ethanol (112-34-5)	
LC50 - Fish [1]	1300 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Lepomis macrochirus; Static system; Fresh water; Experimental value)
EC50 - Crustacea [2]	> 100 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

#### 12.2. Persistence and degradability

PETRA DOT 3 BRAKE FLUID 12 FL.OZ.	
Persistence and degradability	Not established.
(6881-94-3)	
Persistence and degradability	Biodegradability in water: no data available.
Diethylene Glycol (111-46-6)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Highly mobile in soil. Photolysis in the air. Not established.
Biochemical oxygen demand (BOD)	0.02 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.51 g O <sub>2</sub> /g substance
ThOD	1.51 g O <sub>2</sub> /g substance
Triethylene Glycol Monobutyl Ether (143-22-6)	
Persistence and degradability	Readily biodegradable in water. Not established.
Biochemical oxygen demand (BOD)	0.02 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.83 g O <sub>2</sub> /g substance
Triethylene Glycol Monomethyl Ether (112-35-6)	
Persistence and degradability	Inherently biodegradable. Non degradable in the soil. Photodegradation in the air. Not established.
2-(2-Butoxyethoxy) Ethanol (112-34-5)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available. Photodegradation in the air.
Biochemical oxygen demand (BOD)	0.25 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.08 g O <sub>2</sub> /g substance
ThOD	2.173 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.11

#### 12.3. Bioaccumulative potential

PETRA DOT 3 BRAKE FLUID 12 FL.OZ.	
Bioaccumulative potential	Not established.
(6881-94-3)	
Bioaccumulative potential	No bioaccumulation data available.
Diethylene Glycol (111-46-6)	
BCF - Fish [1]	100 l/kg (3 day(s), Leuciscus melanotus, Static system, Fresh water, Experimental value)

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<b>Diethylene Glycol (111-46-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	-1.98 (Calculated)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
<b>Triethylene Glycol Monobutyl Ether (143-22-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.51 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	-1.12 (Practical experience/observation, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>	
BCF - Fish [1]	0.46 (BCF)
Partition coefficient n-octanol/water (Log Pow)	0.56 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### 12.4. Mobility in soil

<b>Diethylene Glycol (111-46-6)</b>	
Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Ecology - soil	Highly mobile in soil.
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>	
Surface tension	31.4 mN/m
Ecology - soil	No (test)data on mobility of the substance available.
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>	
Surface tension	0.034 N/m (25 °C)

### 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.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated

### Transport by sea

### Air transport

Proper Shipping Name (IATA) : Not regulated

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

<b>PETRA DOT 3 BRAKE FLUID 12 FL.OZ.</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
SARA Section 302 Threshold Planning Quantity (TPQ)	Not Listed
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard



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<b>(6881-94-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Diethylene Glycol (111-46-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Triethylene Glycol Monobutyl Ether (143-22-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Reactive hazard

### 15.2. International regulations

#### CANADA

<b>(6881-94-3)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Diethylene Glycol (111-46-6)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Triethylene Glycol Monobutyl Ether (143-22-6)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects

#### EU-Regulations

<b>Diethylene Glycol (111-46-6)</b>
<b>Triethylene Glycol Monobutyl Ether (143-22-6)</b>
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>

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

Not classified

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

##### 15.2.2. National regulations

<b>PETRA DOT 3 BRAKE FLUID 12 FL.OZ.</b>	
Listed on the AICS (Australian Inventory of Chemical Substances)	
Listed on the Canadian NDSL (Non-Domestic Substances List)	
<b>Diethylene Glycol (111-46-6)</b>	
<b>Triethylene Glycol Monobutyl Ether (143-22-6)</b>	
<b>Triethylene Glycol Monomethyl Ether (112-35-6)</b>	
<b>2-(2-Butoxyethoxy) Ethanol (112-34-5)</b>	

### 15.3. US State regulations

<b>PETRA DOT 3 BRAKE FLUID 12 FL.OZ.()</b>	
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



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State or local regulations		U.S. - Pennsylvania - RTK (Right to Know) List		
(6881-94-3)				
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	No significant risk level (NSRL)
No	No	No	No	
Diethylene Glycol (111-46-6)				
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	No significant risk level (NSRL)
No	No	No	No	
Triethylene Glycol Monobutyl Ether (143-22-6)				
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	No significant risk level (NSRL)
No	No	No	No	
Triethylene Glycol Monomethyl Ether (112-35-6)				
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	No significant risk level (NSRL)
No	No	No	No	
2-(2-Butoxyethoxy) Ethanol (112-34-5)				
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	No significant risk level (NSRL)
No	No	No	No	
Diethylene Glycol (111-46-6)				
State or local regulations				
U.S. - Pennsylvania - RTK (Right to Know) List				

### SECTION 16: Other information

Other information : None.

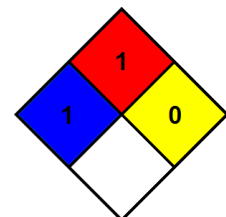
Full text of H-phrases:

H227	Combustible liquid
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



#### Hazard Rating

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

Flammability : 1 Slight Hazard

# PETRA DOT 3 BRAKE FLUID 12 FL.OZ.

## Safety Data Sheet

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

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Physical : 0 Minimal Hazard  
Personal protection : B

*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.*