SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Regular Unleaded Gasoline with Ethanol

Product Code: 216, 235, 245, 246, 254, 266

Synonyms: Gasoline, Petrol

Other means of identification: Hydrocarbon mixture

1.2. Intended Use of the Product

Use of the substance/mixture: Fuel

Use of the Substance/Mixture: For professional use only

1.3. Name, Address, and Telephone of the Responsible Party

Corporate
12700 Park Central Drive
Suite 1600
Dallas, Texas 75251

P 972-367-3773
A 432-263-9243

1.4. Emergency Telephone Number

Emergency Telephone Number: 800-424-9300

CHEMTREC – TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Flam. Liq. 1 H224
Skin Irrit. 2 H315
Eye Irrit. 2A H319
Muta. 1B H340
Carc. 1A H350
Repr. 2 H361
STOT SE 3 H336
STOT RE 1 H372
Asp. Tox. 1 H304
Aquatic Acute 2 H401
Aquatic Chronic 2 H411

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US): 

Signal Word (GHS-US): Danger

Hazard Statements (GHS-US): 

H224 - Extremely flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H340 - May cause genetic defects
H350 - May cause cancer
H361 - Suspected of damaging fertility or the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects
Precautionary Statements (GHS-US)

P201 - Obtain special instructions before use  
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  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical, ventilating, and lighting equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P260 - Do not breathe vapors, mist, spray  
P261 - Avoid breathing mist, spray, vapors  
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P271 - Use only outdoors or in a well-ventilated area  
P273 - Avoid release to the environment  
P280 - Wear eye protection, protective gloves, protective clothing, face protection, respiratory protection  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing  
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  
P312 - Call a POISON CENTER/doctor/physician if you feel unwell  
P314 - Get medical advice and attention if you feel unwell  
P321 - Specific treatment (see section 4)  
P331 - If swallowed, do NOT induce vomiting  
P332+P313 - If skin irritation occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P362 - Take off contaminated clothing and wash before reuse  
P370+P378 - In case of fire: Use asappropriate media to extinguish  
P391 - Collect spillage  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container according to local, regional, national, and international regulations

2.3. Other Hazards

Other Hazards: Contains Sulfur, may release small amounts of hydrogen sulfide. Hydrogen sulfide is a highly flammable, explosive gas under certain conditions, is a toxic gas, and may be fatal. Gas can accumulate in the headspace of closed containers, use caution when opening sealed containers. Heating the product or containers can cause thermal decomposition of the product and release hydrogen sulfide. Flammable vapors can accumulate in head space of closed systems. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture
### Regular Unleaded Gasoline with Ethanol

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<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
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<td>Xylenes (o-, m-, p- isomers)</td>
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<td>Hexane</td>
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<td>Benzene, 1,2,4-trimethyl-</td>
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<td>n-Heptane</td>
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<tr>
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</tr>
</tbody>
</table>
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: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

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

Symptoms/Injuries: Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. Causes skin irritation. Causes serious eye irritation. Vapors may cause drowsiness and dizziness.

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. Vapors are heavier than air and may cause asphyxia by reduction of the oxygen content.

Symptoms/Injuries After Skin Contact: Causes skin irritation.

Symptoms/Injuries After Eye Contact: Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Aspiration into the lungs can cause severe pulmonary edema/hemorrhage. May cause nausea, vomiting, and diarrhea.

Chronic Symptoms: May cause cancer. May cause heritable genetic damage. May damage fertility. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Foam, dry chemical, carbon dioxide, water spray, fog.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Extremely flammable liquid and vapor.

Explosion Hazard: May form flammable/explosive vapor-air mixture. Heating may cause an explosion. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Reacts with (strong) oxidizers: (increased) risk of fire. Stable at ambient temperature and under normal conditions of use.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers.

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

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use special care to avoid static electric charges. Eliminate every possible source of ignition. Keep away from heat/sparks/open flames/hot surfaces- No smoking. Avoid breathing (dust, vapor, mist, gas). Use only outdoors or in a well-ventilated area. Avoid all contact with skin, eyes, or clothing. Do not allow product to spread into the environment.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).


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. Avoid release to the environment.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Do not take up in combustible material such as: saw dust or cellulosic material.

**Methods for Cleaning Up:** Collect spillage. Clear up spills immediately and dispose of waste safely. Use water spray to disperse vapors. For water based spills contact appropriate authorities and abide by local regulations for hydrocarbon spills into waterways. Use only non-sparking tools. Contact competent authorities after a spill.

### 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. Do not pressurize, cut, or weld containers. Do not puncture or incinerate container. Contains Sulfur, may release small amounts of hydrogen sulfide. Hydrogen sulfide is a highly flammable, explosive gas under certain conditions, is a toxic gas, and may be fatal. Gas can accumulate in the headspace of closed containers, use caution when opening sealed containers. Heating the product or containers can cause thermal decomposition of the product and release hydrogen sulfide. Combustion will produce sulfur dioxide another toxic and irritating gas.

**Precautions for Safe Handling:** Keep away from heat, sparks, open flames, hot surfaces. - No smoking. Avoid breathing gas, spray. Use only outdoors or in a well-ventilated area.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do no eat, drink or smoke when using this product.

#### 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:** Store in a dry, cool and well-ventilated place. Keep in fireproof place. Store in a well-ventilated place. Keep container tightly closed. Store away from incompatible materials.

**Incompatible Materials:** Heat sources. Direct sunlight. Heat. Sources of ignition.

**Storage Area:** Store locked up.

#### 7.3. Specific End Use(s)
No additional information available

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

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<tr>
<th>Substance</th>
<th>ACGIH</th>
<th>NIOSH REL (mg/m³)</th>
<th>NIOSH REL (ppm)</th>
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<td>Butane (106-97-8)</td>
<td>USA ACGIH</td>
<td>USA NIOSH</td>
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<td>USA ACGIH</td>
<td>ACGIH STEL (ppm)</td>
<td>1000 ppm</td>
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<td>NIOSH REL (TWA) (mg/m³)</td>
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<td>USA NIOSH</td>
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<td>ACGIH TWA (ppm)</td>
<td>1000 ppm</td>
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<tr>
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<td>NIOSH REL (TWA) (mg/m³)</td>
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<td>NIOSH REL (ceiling) (mg/m³)</td>
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<td>USA NIOSH</td>
<td>NIOSH REL (ceiling) (ppm)</td>
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<td>USA NIOSH</td>
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<td>ACGIH TWA (ppm)</td>
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<td>Benzene (71-43-2)</td>
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<td>USA NIOSH</td>
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<td>ACGIH TWA (ppm)</td>
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<td>ACGIH STEL (ppm)</td>
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<th>Component</th>
<th>ACGIH STEL (ppm)</th>
<th>ACGIH TWA (ppm)</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>OSHA PEL (STEL) (ppm)</th>
<th>OSHA PEL (Ceiling) (ppm)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
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<td>50 ppm</td>
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<td>100 ppm</td>
<td>800 ppm (10% LEL)</td>
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<th></th>
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<tr>
<td>USA ACGIH ACGIH STEL (ppm)</td>
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<td>500 ppm</td>
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8.2. Exposure Controls

Appropriate Engineering Controls: Gas detectors should be used when flammable gases/vapours may be released. Ensure adequate ventilation, especially in confined areas. Proper grounding procedures to avoid static electricity should be followed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use explosion-proof equipment. Ensure all national/local regulations are observed.


Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>gasoline-like</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>83.26 ppm is the weighted average. The highest known value is 230 ppm (N-Heptane)</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative Evaporation Rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate</td>
<td>30 X slower compared to Ethyl ether</td>
</tr>
<tr>
<td>Melting Point</td>
<td>May start to solidify at 5.5°C (41.9°F) based on data for: Benzene. Weighted average: -92.69°C (-134.8°F)</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Weighted average: -92.69°C (-134.8°F). May start to solidify at 5.5°C (41.9°F) based on data for: Benzene.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>26.7 - 255 °C (80 to 437°F)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>-34.4 °C (-29.9°F) TCC</td>
</tr>
<tr>
<td>Critical temperature</td>
<td>The lowest known value is 288.9°C (552°F) (Benzene).</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>248.9 °C (480°F)</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Extremely flammable liquid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>500 - 700 mm Hg (@ 21.1°C)</td>
</tr>
<tr>
<td>Relative Vapor Density at 20 °C</td>
<td>3 - 4 (Air = 1)</td>
</tr>
<tr>
<td>Relative Density</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.75 (Water = 1)</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: Negligible. Is not dispersed in cold water, hot water.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower Flammable Limit</td>
<td>1.4 %</td>
</tr>
</tbody>
</table>

10/13/2014  EN (English US)  8/17
Regular Unleaded Gasoline with Ethanol
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Upper Flammable Limit
9.2. Other Information
VOC content

SECTION 10: STABILITY AND REACTIVITY
10.1 Reactivity: Reacts with (strong) oxidizers: (increased) risk of fire. Stable at ambient temperature and under normal conditions of use.
10.2 Chemical Stability: Extremely flammable liquid and vapor.
10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION
11.1. Information On Toxicological Effects
Acute Toxicity: Not classified

<table>
<thead>
<tr>
<th>Compound</th>
<th>Route of Exposure</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane (106-97-8)</td>
<td>Inhalation Rat</td>
<td>30957 mg/m³ (4 h)</td>
</tr>
<tr>
<td></td>
<td>ATE (Vapors)</td>
<td>30,957.00 mg/l/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Dust/Mist)</td>
<td>30,957.00 mg/l/4h</td>
</tr>
<tr>
<td>Pentane (109-66-0)</td>
<td>Dermal Rabbit</td>
<td>3000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation Rat</td>
<td>364 g/m³ (4 h)</td>
</tr>
<tr>
<td></td>
<td>ATE (Dermal)</td>
<td>3,000.00 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE (Vapors)</td>
<td>364.00 mg/l/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Dust/Mist)</td>
<td>364.00 mg/l/4h</td>
</tr>
<tr>
<td>Gasoline, natural (8006-61-9)</td>
<td>Inhalation Rat</td>
<td>300 g/m³ (5 min)</td>
</tr>
<tr>
<td></td>
<td>ATE (Vapors)</td>
<td>300.00 mg/l/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Dust/Mist)</td>
<td>300.00 mg/l/4h</td>
</tr>
<tr>
<td>Benzene (71-43-2)</td>
<td>Oral Rat</td>
<td>930 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation Rat</td>
<td>13050 - 14380 ppm/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Oral)</td>
<td>930.00 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE (Gases)</td>
<td>13,050.00 ppmV/4h</td>
</tr>
<tr>
<td>Ethyl alcohol (64-17-5)</td>
<td>Oral Rat</td>
<td>10470 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Dermal Rat</td>
<td>20 ml/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation Rat</td>
<td>124.7 mg/l/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Oral)</td>
<td>10,470.00 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE (Vapors)</td>
<td>124.70 mg/l/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Dust/Mist)</td>
<td>124.70 mg/l/4h</td>
</tr>
<tr>
<td>Hexane (110-54-3)</td>
<td>Dermal Rabbit</td>
<td>3000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation Rat</td>
<td>48000 ppm/4h</td>
</tr>
<tr>
<td></td>
<td>ATE (Dermal)</td>
<td>3,000.00 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE (Gases)</td>
<td>48,000.00 ppmV/4h</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>Oral Rat</td>
<td>5580 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Dermal Rabbit</td>
<td>8390 mg/kg</td>
</tr>
<tr>
<td></td>
<td>ATE (Oral)</td>
<td>5,580.00 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE (Dermal)</td>
<td>8,390.00 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE (Vapors)</td>
<td>25.70 mg/l/4h</td>
</tr>
</tbody>
</table>
Regular Unleaded Gasoline with Ethanol
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50 Oral Rat</th>
<th>LC50 Inhalation Rat</th>
<th>LC50 Inhalation Rat</th>
<th>ATE (Oral)</th>
<th>ATE (Dermal)</th>
<th>ATE (Gases)</th>
<th>ATE (Vapors)</th>
<th>ATE (Dust/Mist)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td>4300 mg/kg</td>
<td>47635 mg/l/4h (Exposure time: 4 h)</td>
<td>6247 ppm/4h (species: Sprague-Dawley)</td>
<td>4,300.00 mg/kg body weight</td>
<td>1,100.00 mg/kg body weight</td>
<td>6,247.00 ppmV/4h</td>
<td>11.00 mg/l/4h</td>
<td>47,635.00 mg/l/4h</td>
</tr>
<tr>
<td>n-Heptane (142-82-5)</td>
<td>3000 mg/kg</td>
<td>103 g/m³ (Exposure time: 4 h)</td>
<td>3,000.00 mg/kg body weight</td>
<td>103.00 mg/l/4h</td>
<td>103.00 mg/l/4h</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>3500 mg/kg</td>
<td>17.2 mg/l/4h (Exposure time: 4 h)</td>
<td>3,500.00 mg/kg body weight</td>
<td>17.20 mg/l/4h</td>
<td>17.20 mg/l/4h</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene, 1,2,4-trimethyl- (95-63-6)</td>
<td>6000 mg/kg</td>
<td>&gt; 3160 mg/kg</td>
<td>18 g/m³ (Exposure time: 4 h)</td>
<td>6,000.00 mg/kg body weight</td>
<td>10.80 mg/l/4h</td>
<td>18.00 mg/l/4h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corrosion/Irritation:</td>
<td>Causes skin irritation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious Eye Damage/Irritation:</td>
<td>Causes serious eye irritation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory or Skin Sensitization:</td>
<td>Not classified</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germ Cell Mutagenicity:</td>
<td>May cause genetic defects.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity:</td>
<td>May cause cancer.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>IARC group</th>
<th>National Toxicity Program (NTP) Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene (71-43-2)</td>
<td>1</td>
<td>Evidence of Carcinogenicity, Known Human Carcinogens.</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>2B</td>
<td>Evidence of Carcinogenicity.</td>
</tr>
</tbody>
</table>

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity [Single Exposure]: May cause drowsiness or dizziness.
Specific Target Organ Toxicity [Repeated Exposure]: Causes damage to organs through prolonged or repeated exposure.
Aspiration Hazard: May be fatal if swallowed and enters airways.
Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. Vapors are heavier than air and may cause asphyxia by reduction of the oxygen content.
Symptoms/Injuries After Skin Contact: Causes skin irritation.
Symptoms/Injuries After Eye Contact: Causes serious eye irritation.
Symptoms/Injuries After Ingestion: Aspiration into the lungs can cause severe pulmonary edema/hemorrhage. May cause nausea, vomiting, and diarrhea.

Chronic Symptoms: May cause cancer. May cause heritable genetic damage. May damage fertility. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test Species</th>
<th>Exposure Time</th>
<th>LC50/MC50</th>
<th>EC50/Daphnia 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentane (109-66-0)</td>
<td>Oncorhynchus mykiss</td>
<td>96 h</td>
<td>9.87 mg/l</td>
<td>9.74 mg/l</td>
</tr>
<tr>
<td>Isopentane (78-78-4)</td>
<td>Daphnia magna</td>
<td>48 h</td>
<td>2.3 mg/l</td>
<td></td>
</tr>
<tr>
<td>Gasoline, natural (8006-61-9)</td>
<td>Oncorhynchus mykiss</td>
<td>96 h</td>
<td>56 mg/l</td>
<td></td>
</tr>
<tr>
<td>Benzene (71-43-2)</td>
<td>Pimephales promelas [flow-through]</td>
<td>96 h</td>
<td>10.7 - 14.7 mg/l</td>
<td>8.76 - 15.6 mg/l</td>
</tr>
<tr>
<td>Ethyl alcohol (64-17-5)</td>
<td>Oncorhynchus mykiss [static]</td>
<td>96 h</td>
<td>12.0 - 16.0 mg/l</td>
<td></td>
</tr>
<tr>
<td>Hexane (110-54-3)</td>
<td>Pimephales promelas [static]</td>
<td>96 h</td>
<td>2.1 - 2.98 mg/l</td>
<td></td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>Pimephales promelas [flow-through]</td>
<td>96 h</td>
<td>15.22 - 19.05 mg/l</td>
<td>5.46 - 9.83 mg/l</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td>Water flea</td>
<td>48 h</td>
<td>3.3 mg/l</td>
<td>3.82 mg/l</td>
</tr>
<tr>
<td>n-Heptane (142-82-5)</td>
<td>Chlorodonatis dubia</td>
<td>48 h</td>
<td>3.3 mg/l</td>
<td>2.661 (2.661 - 4.093) mg/l</td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>Oncorhynchus mykiss [static]</td>
<td>96 h</td>
<td>11.0 - 18.0 mg/l</td>
<td>1.8 - 2.4 mg/l</td>
</tr>
<tr>
<td>Benzene, 1,2,4-trimethyl- (95-63-6)</td>
<td>Pimephales promelas [semi-static]</td>
<td>96 h</td>
<td>4.2 mg/l</td>
<td>7.19 (7.19 - 8.28) mg/l</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and Degradability

Regular Unleaded Gasoline with Ethanol

Persistence and Degradability: May cause long-term adverse effects in the environment. The products of degradation are less toxic than the product itself.
### Regular Unleaded Gasoline with Ethanol

#### Biochemical oxygen demand (BOD)
0.08 The BOD5 is 0.08 lb/lb [5 day(s)]

#### Ethyl alcohol (64-17-5)

<table>
<thead>
<tr>
<th>Persistence and Degradability</th>
<th>Not established.</th>
</tr>
</thead>
</table>

#### 12.3. Bioaccumulative Potential

<table>
<thead>
<tr>
<th>Regular Unleaded Gasoline with Ethanol</th>
<th>Bioconcentration factor (BCF REACH)</th>
<th>Bioconcentration not expected in food chain.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane (106-97-8)</td>
<td>Log Pow</td>
<td>2.89</td>
</tr>
</tbody>
</table>

| Pentane (109-66-0)                      | Log Pow                            | 3.39                                        |

| Isopentane (78-78-4)                    | Log Pow                            | 3.2 - 3.3                                   |

| Gasoline, natural (8006-61-9)           | Log Pow                            | 2.1 - 6.0                                   |

| Benzene (71-43-2)                       | BCF fish 1                         | 3.5 - 4.4                                   |

| Ethyl alcohol (64-17-5)                 | Log Pow                            | -0.32                                       |

| Toluene (108-88-3)                      | Log Pow                            | 2.65                                        |

| Xylenes (o-, m-, p- isomers) (1330-20-7)| BCF fish 1                         | 0.6 (0.6 - 15)                              |

| n-Heptane (142-82-5)                    | Log Pow                            | 4.66                                        |

| Ethylbenzene (100-41-4)                 | BCF fish 1                         | 15                                           |

| Benzene, 1,2,4-trimethyl- (95-63-6)      | Log Pow                            | 3.63                                        |

#### 12.4. Mobility in Soil

| Regular Unleaded Gasoline with Ethanol | Ecology - Soil | Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Hydrocarbon film may develop and spread on the surface of water. Some low weight components will become volatile, while others will adsorb to sediment particles. Both of these scenarios represent hazards to the aquatic ecosystem. |

#### 12.5. Other Adverse Effects

| Other Information | Avoid release to the environment. |

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

| Waste Disposal Recommendations | Dispose of waste material in accordance with all local, regional, national, and international regulations. |

| Additional Information           | Handle empty containers with care because residual vapors are flammable. Empty gas cylinders should be returned to the vendor for recycling or refilling. |

### SECTION 14: TRANSPORT INFORMATION

In Accordance With ICAO/IATA/IMDG/DOT

<table>
<thead>
<tr>
<th>UN Number</th>
<th>DOT NA no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA1203</td>
<td>NA1203</td>
</tr>
</tbody>
</table>
14.2. UN Proper Shipping Name

DOT Proper Shipping Name: Gasohol
gasoline mixed with ethyl alcohol, with not more than 10% alcohol

Department of Transportation (DOT) Hazard Classes
Hazard Labels (DOT): 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

DOT Symbols
Packing Group (DOT): II - Medium Danger

DOT Special Provisions (49 CFR 172.102): 144 - If transported as a residue in an underground storage tank (UST), as defined in 40 CFR 280.12, that has been cleaned and purged or rendered inert according to the American Petroleum Institute (API) Standard 1604 (IBR, see 171.7 of this subchapter), then the tank and this material are not subject to any other requirements of this subchapter. However, sediments remaining in the tank that meet the definition for a hazardous material are subject to the applicable regulations of this subchapter.

177 - Gasoline, or, ethanol and gasoline mixtures, for use in internal combustion engines (e.g., in automobiles, stationary engines and other engines) must be assigned to Packing Group II regardless of variations in volatility.

DOT Packaging Exceptions (49 CFR 173.xxx): 150

DOT Packaging Non Bulk (49 CFR 173.xxx): 202

DOT Packaging Bulk (49 CFR 173.xxx): 242

14.3. Additional Information

Emergency Response Guide (ERG) Number: 128

Transport by Sea
DOT Vessel Stowage Location: E - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length, but is prohibited from carriage on passenger vessels in which the limiting number of passengers is exceeded.

Air Transport
DOT Quantity Limitations Passenger Aircraft/Rail (49 CFR 173.27): 5 L

DOT Quantity Limitations Cargo Aircraft Only (49 CFR 175.75): 60 L

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

Regular Unleaded Gasoline with Ethanol

SARA Section 311/312 Hazard Classes

Fire hazard
Immediate (acute) health hazard
Delayed (chronic) health hazard

Butane (106-97-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Pentane (109-66-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag
T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

Isopentane (78-78-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<table>
<thead>
<tr>
<th>Chemical</th>
<th>Listed on TSCA inventory</th>
<th>SARA Section 313 - Emission Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methylpentane (107-83-5)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>0.1 %</td>
</tr>
<tr>
<td>Gasoline, natural (8006-61-9)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>0.1 %</td>
</tr>
<tr>
<td>Benzene (71-43-2)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>RQ (Reportable quantity, section 304 of EPA's List of Lists)</td>
<td>10 lb</td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol (64-17-5)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Hexane (110-54-3)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) (1330-20-7)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>0.1 %</td>
</tr>
<tr>
<td>3-Methylpentane (96-14-0)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>0.1 %</td>
</tr>
<tr>
<td>2,3-Dimethylbutane (79-29-8)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
<tr>
<td>2-Methylhexane (591-76-4)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
<td>1.0 %</td>
</tr>
</tbody>
</table>
15.2 US State Regulations

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Regulations</th>
<th>Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Benzene (71-43-2)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Carcinogens List</td>
<td>WARNING: This product contains chemicals known to the State of California to cause cancer.</td>
<td></td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Developmental Toxicity</td>
<td>WARNING: This product contains chemicals known to the State of California to cause birth defects.</td>
<td></td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</td>
<td>WARNING: This product contains chemicals known to the State of California to cause (Male) reproductive harm.</td>
<td></td>
</tr>
<tr>
<td><strong>Ethyl alcohol (64-17-5)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Carcinogens List</td>
<td>WARNING: This product contains chemicals known to the State of California to cause cancer.</td>
<td></td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Developmental Toxicity</td>
<td>WARNING: This product contains chemicals known to the State of California to cause birth defects.</td>
<td></td>
</tr>
<tr>
<td><strong>Toluene (108-88-3)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Developmental Toxicity</td>
<td>WARNING: This product contains chemicals known to the State of California to cause birth defects.</td>
<td></td>
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<tr>
<td>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</td>
<td>WARNING: This product contains chemicals known to the State of California to cause (Female) reproductive harm.</td>
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<tr>
<td><strong>Ethylbenzene (100-41-4)</strong></td>
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</tr>
<tr>
<td>U.S. - California - Proposition 65 - Carcinogens List</td>
<td>WARNING: This product contains chemicals known to the State of California to cause cancer.</td>
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<tr>
<td><strong>Butane (106-97-8)</strong></td>
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<tr>
<td>U.S. - Massachusetts - Right To Know List</td>
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<tr>
<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
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<td><strong>Pentane (109-66-0)</strong></td>
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<td>U.S. - Massachusetts - Right To Know List</td>
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<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
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<tr>
<td><strong>Isopentane (78-78-4)</strong></td>
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<td>U.S. - Massachusetts - Right To Know List</td>
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<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
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<tr>
<td><strong>2-Methylpentane (107-83-5)</strong></td>
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<td>U.S. - Massachusetts - Right To Know List</td>
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<tr>
<td><strong>Benzene (71-43-2)</strong></td>
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<tr>
<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List</td>
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<td>U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances</td>
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<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ethyl alcohol (64-17-5)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. - Massachusetts - Right To Know List</td>
<td></td>
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<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) List</td>
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<td></td>
</tr>
<tr>
<td><strong>Hexane (110-54-3)</strong></td>
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<tr>
<td>U.S. - Massachusetts - Right To Know List</td>
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<td></td>
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<tr>
<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<td><strong>Toluene (108-88-3)</strong></td>
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<td>U.S. - Massachusetts - Right To Know List</td>
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</tr>
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<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Regular Unleaded Gasoline with Ethanol
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

Xylenes (o-, m-, p- isomers) (1330-20-7)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

n-Heptane (142-82-5)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

3-Methylpentane (96-14-0)
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

Ethylbenzene (100-41-4)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

Benzene, 1,2,4-trimethyl- (95-63-6)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

Methylcyclopentane (96-37-7)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

2,3-Dimethylbutane (79-29-8)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

2-Methylhexane (591-76-4)
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date: 10/13/2014
Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Dermal)</td>
<td>Acute toxicity (dermal) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation:vapour)</td>
<td>Acute toxicity (inhalation:vapour) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral) Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Acute 2</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 3</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard Category 1</td>
</tr>
<tr>
<td>Carc. 1A</td>
<td>Carcinogenicity Category 1A</td>
</tr>
<tr>
<td>Carc. 1B</td>
<td>Carcinogenicity Category 1B</td>
</tr>
</tbody>
</table>
**Regular Unleaded Gasoline with Ethanol**  
**Safety Data Sheet**  
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Carc. 2</th>
<th>Carcinogenicity Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Eye Irrit. 2B</td>
<td>Serious eye damage/eye irritation Category 2B</td>
</tr>
<tr>
<td>Flam. Gas 1</td>
<td>Flammable gases Category 1</td>
</tr>
<tr>
<td>Flam. Liq. 1</td>
<td>Flammable liquids Category 1</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 3</td>
<td>Flammable liquids Category 3</td>
</tr>
<tr>
<td>Liquefied gas</td>
<td>Gases under pressure Liquefied gas</td>
</tr>
<tr>
<td>Muta. 1B</td>
<td>Germ cell mutagenicity Category 1B</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>Reproductive toxicity Category 2</td>
</tr>
<tr>
<td>Simple Asphy</td>
<td>Simple Asphyxiant</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>STOT RE 1</td>
<td>Specific target organ toxicity (repeated exposure) Category 1</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity (repeated exposure) Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H220</td>
<td>Extremely flammable gas</td>
</tr>
<tr>
<td>H224</td>
<td>Extremely flammable liquid and vapor</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td>H226</td>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td>H280</td>
<td>Contains gas under pressure; may explode if heated</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H320</td>
<td>Causes eye irritation</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H340</td>
<td>May cause genetic defects</td>
</tr>
<tr>
<td>H350</td>
<td>May cause cancer</td>
</tr>
<tr>
<td>H351</td>
<td>Suspected of causing cancer</td>
</tr>
<tr>
<td>H361</td>
<td>Suspected of damaging fertility or the unborn child</td>
</tr>
<tr>
<td>H372</td>
<td>Causes damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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