1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : Gasoline
Uses : Motor Gasoline.
Product Code : X2871
Company : Shell Chemical LP
PO Box 2463
HOUSTON TX  77252-2463
USA

SDS Request : 1-800-240-6737
Customer Service : 1-855-697-4355

Emergency Telephone Number
Chemtrec Domestic (24 hr) : 1-800-424-9300
Chemtrec International (24 hr) : 1-703-527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight Run Gasoline</td>
<td>68606-11-1</td>
<td>0.00 - 100.00 %</td>
</tr>
<tr>
<td>Petroleum Products, Hydrofiner-Powerformer Reformates</td>
<td>68514-79-4</td>
<td>0.00 - 100.00 %</td>
</tr>
</tbody>
</table>

Contains Alkanes, Cycloalkanes, Alkenes and Aromatic Hydrocarbons, Mixture.
Contains Xylene (Mixed Isomers), CAS # 1330-20-7.
Contains Toluene, CAS # 108-88-3.
Contains 1,2,4 Tri-methyl-benzene, CAS# 95-63-6
Contains Benzene, CAS # 71-43-2.
Contains n-Hexane, CAS # 110-54-3.
Contains Cyclo-hexane, CAS# 110-82-7
Contains Ethylbenzene, CAS # 100-41-4.
Contains Naphthalene, CAS # 91-20-3.
Contains Styrene, CAS # 100-42-5.

3. HAZARDS IDENTIFICATION

**Emergency Overview**


Health Hazards : Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness. Irritating to skin. May cause cancer. May cause leukaemia (AML - acute myelogenous leukaemia). May cause MDS (Myelodysplastic Syndrome).

Safety Hazards : Extremely flammable. The vapour is heavier than air, spreads along the ground and distant ignition is possible. Will float and can be reignited on surface water. This material is a static
accumulator. Even with proper grounding and bonding, this material can still accumulate an electrostatic charge. If sufficient charge is allowed to accumulate, electrostatic discharge and ignition of flammable air-vapour mixtures can occur.

### Environmental Hazards

Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment. Ether oxygenates are significantly more water soluble and less biodegradable than benzene, toluene, ethyl benzene and xylenes (BTEX). Consequently ether oxygenates have the potential to migrate relatively longer distances than BTEX in groundwater.

### Health Hazards

#### Inhalation

Slightly irritating to respiratory system. Vapours may cause drowsiness and dizziness.

#### Skin Contact

Irritating to skin.

#### Ingestion

Harmful: may cause lung damage if swallowed.

#### Signs and Symptoms

Skin irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blisters. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death.

#### Aggravated Medical Condition

Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Skin.

### 4. FIRST AID MEASURES

#### Inhalation

Remove to fresh air. Do not attempt to rescue the victim unless proper respiratory protection is worn. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting, or unresponsive, give 100% oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

#### Skin Contact

Remove contaminated clothing. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water if available. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.

#### Eye Contact

Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment.

#### Ingestion

If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101° F (38.3° C), shortness of breath, chest congestion or continued coughing or wheezing. Give nothing by mouth.
5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

- **Flash point**: -40 °C / -40 °F (Tagliabue Closed Cup)
- **Explosion / Flammability limits in air**: 1.3 - 7.6 %(V)
- **Specific Hazards**: Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. The vapour is heavier than air, spreads along the ground and distant ignition is possible.
- **Extinguishing Media**: Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
- **Unsuitable Extinguishing Media**: Do not use water in a jet.
- **Protective Equipment for Firefighters**: Wear full protective clothing and self-contained breathing apparatus.
- **Additional Advice**: Keep adjacent containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES

Observe all relevant local and international regulations.

- **Protective measures**: Avoid contact with spilled or released material. Immediately remove all contaminated clothing. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. For guidance on disposal of spilled material see Chapter 13 of this Material Safety Data Sheet. Be ready for fire or possible exposure. Stay upwind and keep out of low areas. Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area. Use appropriate containment (of product and fire fighting water) to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding (earthing) all equipment.

- **Clean Up Methods**: For small liquid spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up
with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

Additional Advice:
Risk of explosion. Inform the emergency services if liquid enters surface water drains. Vapour may form an explosive mixture with air. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. Under Section 311 of the Clean Water Act (CWA) this material is considered an oil. As such, spills into surface waters must be reported to the National Response Center at (800) 424-8802. This material is covered by EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Petroleum Exclusion. Therefore, releases to the environment may not be reportable under CERCLA.

7. HANDLING AND STORAGE

General Precautions:
Avoid breathing vapours or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. On guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet.

Handling:
Avoid inhaling vapour and/or mists. Avoid contact with skin, eyes and clothing. Even with proper grounding and bonding, this material can still accumulate an electrostatic charge. If sufficient charge is allowed to accumulate, electrostatic discharge and ignition of flammable air-vapour mixtures can occur. Be aware of handling operations that may give rise to additional hazards that result from the accumulation of static charges. These include but are not limited to pumping (especially turbulent flow), mixing, filtering, splash filling, cleaning and filling of tanks and containers, sampling, switch loading, gauging, vacuum truck operations, and mechanical movements. These activities may lead to static discharge e.g. spark formation. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge (\(<= 1 \text{ m/s} \)) until fill pipe submerged to twice its diameter, then \(<= 7 \text{ m/s} \). Avoid splash filling. Do NOT use compressed air for filling, discharging, or handling operations. The vapour is heavier than air. Beware of accumulation in pits and confined spaces. Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Handling Temperature: Ambient.

Storage:
Keep away from aerosols, flammables, oxidizing agents, corrosives and from other flammable products which are not harmful or toxic to man or to the environment. Keep container tightly closed. Must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat. Vapours from tanks should not be released to atmosphere. Breathing losses during storage should be controlled by a suitable vapour treatment system. Electrostatic charges will be generated during pumping. Electrostatic discharge may cause fire. Ensure electrical continuity by bonding and grounding (earthing) all equipment to reduce the risk. The vapours in the

Storage Temperature: Ambient.

Product Transfer:
Refer to guidance under Handling section.

Container Advice:
Containers, even those that have been emptied, can contain explosive vapours. Do not cut, drill, grind, weld or perform similar operations on or near containers.

Additional Information:
Ensure that all local regulations regarding handling and storage facilities are followed.
See additional references that provide safe handling practices for liquids that are determined to be static accumulators: American Petroleum Institute 2003 (Protection Against Ignitions Arising out of Static, Lightning and Stray Currents) or National Fire Protection Agency 77 (Recommended Practices on Static Electricity). CENELEC CLC/TR 50404 (Electrostatics – Code of practice for the avoidance of hazards due to static electricity).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Material</th>
<th>Source</th>
<th>Type</th>
<th>ppm</th>
<th>mg/m3</th>
<th>Notation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene, Mixed Isomers</td>
<td>ACGIH</td>
<td>TWA</td>
<td>100</td>
<td></td>
<td></td>
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<tr>
<td></td>
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<tr>
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<td>435</td>
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<td>50</td>
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</tr>
<tr>
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<td>ACGIH</td>
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<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OSHA Z2</td>
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<td>200</td>
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<td>OSHA Z2</td>
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<td>300</td>
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</tr>
<tr>
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<td>OSHA Z2</td>
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<td>8</td>
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<tr>
<td></td>
<td>ACGIH</td>
<td>SKIN_DES</td>
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<td>Can be absorbed through the skin.</td>
</tr>
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<td>STEL</td>
<td>2.5</td>
<td></td>
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<tr>
<td></td>
<td>ACGIH</td>
<td>TWA</td>
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<td></td>
<td>OSHA</td>
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<td>TWA</td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td>OSHA</td>
<td>STEL</td>
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<td></td>
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</tbody>
</table>
## Biological Exposure Index (BEI)

Biological Limit Values (BLV) have not been established for this material.

### Additional Information

The ACGIH-values are adopted by the local authorities and have to be adhered to.

SHELL IS is the Shell Internal Standard. Shell has adopted as Interim Standards the OSHA Z1A values that were established in 1989 and later rescinded. Skin notation means that significant exposure can also occur by absorption of liquid through the skin and of vapour through the eyes or mucous membranes.

### Exposure Controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include: Adequate explosion-proof ventilation to control airborne concentrations below the exposure guidelines/limits.

### Personal Protective Equipment

Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

### Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering

### Table

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>TWA</td>
<td>50 ppm</td>
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<td>OSHA Z1</td>
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<td>OSHA Z1</td>
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<td>Cyclohexane</td>
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<td>100 ppm</td>
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<td>OSHA Z1</td>
<td>PEL</td>
<td>300 ppm</td>
<td>1,050 mg/m³</td>
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<td>Ethylbenzene</td>
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<td>20 ppm</td>
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<td>100 ppm</td>
<td>435 mg/m³</td>
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<td>Naphthalene</td>
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<td>STEL</td>
<td>15 ppm</td>
</tr>
<tr>
<td>ACGIH</td>
<td>SKIN_DES</td>
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<td></td>
</tr>
<tr>
<td>ACGIH</td>
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<td>10 ppm</td>
<td></td>
</tr>
<tr>
<td>OSHA Z1</td>
<td>PEL</td>
<td>10 ppm</td>
<td>50 mg/m³</td>
</tr>
<tr>
<td>Styrene</td>
<td>ACGIH</td>
<td>STEL</td>
<td>40 ppm</td>
</tr>
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<td>ACGIH</td>
<td>TWA</td>
<td>20 ppm</td>
<td></td>
</tr>
<tr>
<td>OSHA Z2</td>
<td>TWA</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>OSHA Z2</td>
<td>Ceiling</td>
<td>200 ppm</td>
<td></td>
</tr>
<tr>
<td>OSHA Z2</td>
<td>MAX. CONC</td>
<td>600 ppm</td>
<td></td>
</tr>
</tbody>
</table>
respirators are unsuitable (e.g., airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus. If air-filtering respirators are suitable for conditions of use: Select a filter suitable for combined particulate/organic gases and vapours [boiling point <65 °C (149 °F)]

Hand Protection

Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374, US: F739, AS/NZS:2161) made from the following materials may provide suitable chemical protection: Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Longer term protection - Viton. Incidental contact/Splash protection - Nitrile rubber.

Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended.

Eye Protection: Chemical splash goggles (chemical monogoggles).

Protective Clothing: Chemical resistant gloves/gauntlets, boots, and apron (where risk of splashing). Wear antistatic and flame retardant clothing.

Monitoring Methods: Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls. For some substances biological monitoring may also be appropriate. Examples of sources of recommended exposure measurement methods are given below or contact the supplier. Further national methods may be available. National Institute of Occupational Safety and Health (NIOSH), USA: Manual of Analytical Methods http://www.cdc.gov/niosh/ Occupational Safety and Health Administration (OSHA), USA: Sampling and Analytical Methods http://www.osha.gov/

9. PHYSICAL AND CHEMICAL PROPERTIES

The physical and chemical property data are typical values and do not constitute a specification.

Odour: Hydrocarbon.
Flash point: -40 °C / -40 °F (Tagliabue Closed Cup)
Explosion / Flammability limits in air: 1.3 - 7.6 %(V)
Vapour pressure: 7.0 - 14.5 psi (Reid vapour pressure)
Specific gravity: 0.72 - 0.76
Water solubility: 0.05 g/l Negligible.
Vapour density (air=1): 3.5
Electrical conductivity: Low conductivity: < 100 pS/m, The conductivity of this material makes it a static accumulator., A liquid is typically considered nonconductive if its conductivity is below 100 pS/m and is
considered semi-conductive if its conductivity is below 10 000 pS/m. Whether a liquid is nonconductive or semi-conductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, and anti-static additives can greatly influence the conductivity of a liquid.

Volatility : 100.0 % vol at 212.8 °C / 415.0 °F
Stability : Stable.

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions of use.
Conditions to Avoid : Heat, flames, and sparks.
Materials to Avoid : Strong oxidising agents.
Hazardous Decomposition Products : Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

11. TOXICOLOGICAL INFORMATION

Basis for Assessment : Information given is based on product testing, and/or similar products, and/or components.
Acute Oral Toxicity : Low toxicity: LD50 >2000 mg/kg, Rat
Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Acute Dermal Toxicity : Low toxicity: LD50 >2000 mg/kg, Rabbit
Acute Inhalation Toxicity : Low toxicity: LC50 >20 mg/l / 1 hours, Rat
High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.
Skin corrosion/irritation : Irritating to skin.
Serious eye damage/irritation : Essentially non-irritating to eyes.
Respiratory Irritation : Inhalation of vapours or mists may cause irritation to the respiratory system.
Repeated Dose Toxicity : Kidney: caused kidney effects in male rats which are not considered relevant to humans
Germ cell mutagenicity : Not mutagenic.
Carcinogenicity : Known human carcinogen. (Benzene)
May cause leukaemia (AML - acute myelogenous leukaemia). (Benzene)

<table>
<thead>
<tr>
<th>Material</th>
<th>Carcinogenicity Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkanes, Cycloalkanes, Alkenes and Aromatic Hydrocarbons</td>
<td>GHS / CLP: No carcinogenicity classification</td>
</tr>
<tr>
<td>Xylene, Mixed Isomers</td>
<td>ACGIH Group A4: Not classifiable as a human carcinogen.</td>
</tr>
<tr>
<td>Xylene, Mixed Isomers</td>
<td>IARC 3: Not classifiable as to carcinogenicity to humans.</td>
</tr>
<tr>
<td>Xylene, Mixed Isomers</td>
<td>GHS / CLP: No carcinogenicity classification</td>
</tr>
</tbody>
</table>
**11. HUMAN HEALTH INFORMATION**

<table>
<thead>
<tr>
<th>Compound</th>
<th>ACGIH</th>
<th>IARC</th>
<th>GHS/CLP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>Group A4</td>
<td>3</td>
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</tr>
<tr>
<td>1,2,4-Trimethyl benzene</td>
<td>GHS/CLP</td>
<td></td>
<td>No carcinogenicity classification</td>
</tr>
<tr>
<td>Benzene</td>
<td>Group A1</td>
<td></td>
<td>Confirmed human carcinogen.</td>
</tr>
<tr>
<td>Benzene</td>
<td>NTP</td>
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<td>Known To Be Human Carcinogen.</td>
</tr>
<tr>
<td>Benzene</td>
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<td>Carcinogenic to humans.</td>
</tr>
<tr>
<td>n-Hexane</td>
<td>GHS/CLP</td>
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<td>No carcinogenicity classification</td>
</tr>
<tr>
<td>Cyclohexane</td>
<td>GHS/CLP</td>
<td></td>
<td>No carcinogenicity classification</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>ACGIH A3</td>
<td>2B</td>
<td>Confirmed animal carcinogen with unknown relevance to humans.</td>
</tr>
<tr>
<td>Naphthalene</td>
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<tr>
<td>Naphthalene</td>
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</tr>
<tr>
<td>Naphthalene</td>
<td>IARC 2B</td>
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<td>Possibly carcinogenic to humans.</td>
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<tr>
<td>Styrene</td>
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**12. ECOLOGICAL INFORMATION**

**Acute Toxicity**

<table>
<thead>
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<th>Compartment</th>
<th>Expected Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish</td>
<td>LL/EL/IL50 1-10 mg/l</td>
</tr>
<tr>
<td>Aquatic crustacea</td>
<td>LL/EL/IL50 1-10 mg/l</td>
</tr>
<tr>
<td>Algae/aquatic plants</td>
<td>LL/EL/IL50 1-10 mg/l</td>
</tr>
</tbody>
</table>

**Mobility**

If product enters soil, one or more constituents will be mobile and may contaminate groundwater. Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment. Ether oxygenates are significantly more water soluble and less biodegradable than benzene, toluene, ethyl benzene and xylenes (BTEX). Consequently ether oxygenates have the potential to migrate relatively longer distances than BTEX in groundwater. Floats on water.

**Persistence/degradability**

Oxidises rapidly by photo-chemical reactions in air. Expected to be inherently biodegradable.

**Bioaccumulation**

Contains components with the potential to bioaccumulate.

**13. DISPOSAL CONSIDERATIONS**

**Material Disposal**

Recover or recycle if possible. It is the responsibility of the waste generator to properly manage the waste material according to local, state, and federal regulations. Only trained and authorized personnel should handle and dispose of this material.
generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

Do not dispose into the environment, in drains or in water courses. Waste product should not be allowed to contaminate soil or water.

Local Legislation: Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be in compliance.

14. TRANSPORT INFORMATION

US Department of Transportation Classification (49CFR)
Identification number UN 1203
UN proper shipping name Gasoline
Class / Division 3
Packing group II
Contains OIL
Emergency Response Guide No.
Additional Information This material is an 'OIL' under 49 CFR Part 130 when transported in a container of 3500 gallon capacity or greater.

IMDG
Identification number UN 1203
UN proper shipping name GASOLINE
Class / Division 3
Packing group II
Marine Pollutant: Yes

IATA (Country variations may apply)
Identification number UN 1203
UN proper shipping name Gasoline
Class / Division 3
Packing group II

15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

Federal Regulatory Status

Notification Status

TSCA All components are listed on the TSCA Inventory.
Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

Gasoline ()

Reportable quantity: 100 lbs

Xylene, Mixed Isomers (1330-20-7)
Toluene (108-88-3)
Benzene (71-43-2)
n-Hexane (110-54-3)
Cyclohexane (110-82-7)
Naphthalene (91-20-3)
Styrene (100-42-5)
Gasoline (8006-61-9)

Shell classifies this material as an "oil" under the CERCLA Petroleum Exclusion, therefore releases to the environment are not reportable under CERCLA. The components with RQs are given for information.

Clean Water Act (CWA) Section 311

Xylene, Mixed Isomers (1330-20-7) Reportable quantity: 100 lbs
Toluene (108-88-3) Reportable quantity: 1,000 lbs
Benzene (71-43-2) Reportable quantity: 10 lbs
Cyclohexane (110-82-7) Reportable quantity: 1,000 lbs
Naphthalene (91-20-3) Reportable quantity: 100 lbs
Styrene (100-42-5) Reportable quantity: 1,000 lbs

Under Section 311 of the Clean Water Act (CWA) this material is considered an oil. As such, spills into surface waters must be reported to the National Response Center at (800) 424-8802. The components with RQs are given for information.

SARA Hazard Categories (311/312)


SARA Toxic Release Inventory (TRI) (313)

Xylene, Mixed Isomers (1330-20-7)
Toluene (108-88-3)
1,2,4-Trimethyl benzene (95-63-6)
Benzene (71-43-2)
n-Hexane (110-54-3)
Cyclohexane (110-82-7)
Naphthalene (91-20-3)
Styrene (100-42-5)
State Regulatory Status

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

Known to the State of California to cause birth defects or other reproductive harm.
Known to the state of California to cause cancer.

Toluene (108-88-3) 25.00%
Benzene (71-43-2) 4.00%
Naphthalene (91-20-3) 1.00%
Gasoline Engine Exhaust () 0.11%

New Jersey Right-To-Know Chemical List

Xylene, Mixed Isomers (1330-20-7) Listed.
Toluene (108-88-3) Listed.
1,2,4-Trimethyl benzene (95-63-6) Listed.
Benzene (71-43-2) Listed.
n-Hexane (110-54-3) Listed.
Cyclohexane (110-82-7) Listed.
Naphthalene (91-20-3) Listed.
Styrene (100-42-5) Listed.
Gasoline (8006-61-9) Listed.
Isopropyl Ether (108-20-3) Listed.

Pennsylvania Right-To-Know Chemical List

Xylene, Mixed Isomers (1330-20-7) Listed.
Toluene (108-88-3) Listed.
1,2,4-Trimethyl benzene (95-63-6) Listed.
Benzene (71-43-2) Listed.
n-Hexane (110-54-3) Listed.
Cyclohexane (110-82-7) Listed.
Naphthalene (91-20-3) Listed.
Styrene (100-42-5) Listed.
16. OTHER INFORMATION

| HMIS Rating (Health, Fire, Reactivity) | 1, 3, 0 |
| NFPA Rating (Health, Fire, Reactivity) | 1, 3, 0 |
| SDS Version Number                  | 5.2 |
| SDS Effective Date                 | 01/24/2013 |
| SDS Revisions                      | A vertical bar (|) in the left margin indicates an amendment from the previous version. |
| SDS Regulation                     | The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200. |
| Uses and Restrictions              | Fuel industry. |
| SDS Distribution                   | The information in this document should be made available to all who may handle the product |
| Disclaimer                         | The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product. |