In the event of a major industrial incident involving a toxic release...

**What to do?**

- **In the event of an accident**, the population is at risk and will be notified immediately on local radio and television stations. Safety instructions will be broadcasted in the event of an accidental release.
- **If you are contacted by an automated phone alert system** or, if you hear about an incident on the local radio or television:
  - Tune into local radio or TV Stations for details and stay tuned for updates.

**In case the alarm is sounded:**

- **Unless otherwise instructed**, immediately enter the closest building.
- **Shelter in Place**: Tightly close all doors and windows, turn off all ventilation, heating, air exchange and air conditioning systems.
- **Retrieve your first aid kit and keep it handy**.
- **Block any air vents in the room using wet towels, plastic film or tape**.
- **Do not pick up your children from school**. Teachers will apply the same instructions for the safety of your children.
- **The safety and security of people in public areas (malls, hospitals etc.)** will be managed by the personnel of those areas with the assistance of police and fire departments.
- **If you are in a vehicle**, immediately drive out of the affected zone as fast as possible while respecting speed limits and other traffic signs. Close your car windows and turn off the heat or air conditioning off.
- **Tune into the local radio station and follow the instructions**.
- **Evacuation instructions will be broadcast** if necessary.
- **Free up the phone lines for emergency services**.
- **Do not leave your house or building until** you have received information that there is an all-clear or you are instructed by the authorities to do so.

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**Gibson Energy’s Prevention and Emergency Measures**

The principal measure that have been implemented at the Site include:

- Risk management system to ensure all risks are managed and mitigated.
- Equipment maintenance procedures and programs.
- Comprehensive training programs that include start-up, shutdown, emergency and other operational procedures.
- Network of high technology surveillance and control systems.
- 24-hour monitoring of the process by qualified operators.
- Policies requiring all equipment or process changes to ensure a multi disciplinary evaluation and authorization process.
- Mechanical integrity program that meets or exceeds industrial standards.
- Environment, health and safety training for all employees and contractors.
- Regular emergency drills conducted in conjunction with the local fire department.
- Emergency response teams in place 24 hours a day.
- Comprehensive emergency response plans.
- Preventive incident investigation programs.
- Regular internal and external audits to ensure risk management.

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**Chemical Characteristics:**

### Petroleum Crude Oil (Sour PGII)

- **Crude oil** is a black or green liquid mixture of hydrocarbons that exists as a liquid in underground geologic formations and remains a liquid when brought to the surface. It smells of rotten eggs and includes heavy liquid and vapour. Petroleum is a broad category that includes both crude oil and petroleum products. The terms oil and petroleum are sometimes used interchangeably.

---

### Butane

- Butane is a colorless gas with a faint petroleum-like odor. For transportation, it may be pressurized. If it is shipped as a liquefied gas under its vapour pressure, contact with the liquid can cause frostbite. It is easily ignited. Its vapours are heavier than air. Any leak can be either liquid or vapour. Under prolonged exposure to fire or intense heat, the containers may rupture violently and rocket.

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### Potential Health Impacts

**Although it is unlikely that such an incident would occur**, exposure to Chloroform Diode could potentially cause the following health impacts:

<table>
<thead>
<tr>
<th>Route of Exposure</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Eye Contact</strong></td>
<td>May irritate eyes.</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>Causes skin irritation.</td>
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<td><strong>Inhalation</strong></td>
<td>Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation may cause eye irritation.</td>
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<td><strong>Inhalation</strong></td>
<td>May cause central nervous system effects. Symptoms and signs include headache, dizziness, fatigue, muscle weakness, drowsiness and in extreme cases, loss of consciousness.</td>
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<td><strong>Eye Contact</strong></td>
<td>Causes serious eye irritation. Signs/symptoms may include redness, swelling, itch, pain and blurred or hazy vision. Hydrogen Sulfide can cause eye irritation at 20 ppm and acute conjunctivitis at higher concentrations. Above 50 ppm H2S, eye irritation may include symptoms of redness, tearing, swelling, irritation, sensitivity to light and the appearance of halos around lights.</td>
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<td><strong>Inhalation</strong></td>
<td>Diesel is an irritant to the eyes and all mucous membranes. It can cause ulcerations of the cornea.</td>
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<td><strong>Inhalation</strong></td>
<td>Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs (Liver, Thymus). Bone and teeth from prolonged exposure.</td>
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<td><strong>Ingestion</strong></td>
<td>May be fatal if swallowed and enters airways.</td>
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**Quick Facts**

- **Gasoline, Unleaded**
  - Cause serious eye irritation. Signs/symptoms may include redness, swelling, itch, pain, tearing and blurred or hazy vision. Hydrogen Sulfide may cause eye irritation at 3 ppm and acute conjunctivitis at higher concentrations. Above 50 ppm H2S, eye irritation may include symptoms of redness, severe swelling, tearing, sensitivity to light and the appearance of halos around lights.

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**Environmental, Health and Safety Training for all Employees and Contractors**

- **Regular internal and external audits to** ensure risk management.
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Gibson Energy is a leading oil-focused infrastructure company headquartered in Calgary, Alberta. With nearly 12 million barrels of storage, and over 500 km of crude pipelines, we touch 1 in every 4 barrels produced in Western Canada. Utilizing this focused asset base, along with our dedicated and talented employees, we help create value for our customers while generating stable, long-term cash flow.

Ultimately, our strategically located facilities, combined with our best-in-class market connectivity and a long-term growth outlook, help us connect our customers to markets, our employees to exciting and rewarding careers and investors to long-term value.

Gibsons facility attains excellent results by identifying hazards and implementing controls to eliminate injuries.

Why you are receiving this Pamphlet?

You are receiving this Emergency Information Pamphlet, as one of our valued neighbors, located close to our facility, and in accordance with The Canadian Environmental Protection Act, 1999 (CEPA 1999).

In order to ensure your safety, communication with you is critical. This pamphlet will provide you with information on what to do in the unlikely case of an emergency.

We are also required to request your emergency contact information. Please call or email our Edmonton Terminal and Pipeline Manager, Bill Hawes at 1-780-449-9357, or email him at Bill.Hawes@gibsonenergy.com and provide your name and preferred contact number.

Thank you

Remember to keep this Information Brochure handy!