

Vopak Terminal - Deer Park 2622 Kay Bailey Hutchison Road Portland, TX 78374 San Patricio County Phone: (361) 977-9210

Website: https://www.vopak.com

Vopak Terminal - Deer Park (VTDP) operates two hazardous liquid pipelines that are each 3.9 miles in length. They originate just outside of the GCGV Facility and culminate in the Vopak Terminal on the LaQuinta Channel. Vopak operates a total of 9 product storage tanks that are connected by pipeline "in-bound" and vessel "outbound" only.

# WHAT ARE THE SIGNS OF A LIQUID OR GAS PIPELINE LEAK?

- · Blowing or hissing sound
- · Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- · Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- · Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering the area
- Abandon any equipment being used near the area
- · Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- · Notify the pipeline company
- · Do not attempt to extinguish a fire
- Do not attempt to operate any pipeline valves.

### **EMERGENCY RESPONSE PLANS**

An emergency response plan has been implemented and has been shared with the local authorities here in San Patricio County. This plan has been developed to contain, control, and mitigate the various conditions / situations that could arise along our pipeline. VTDP has a fully trained emergency response team for all hazards – spills, fires, medical emergencies.

### **PIPELINE SAFETY**

Systems failures occur infrequently along the U.S.'s network of liquid and gas pipeline facilities. Many of the incidents that do occur are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

#### **ALWAYS CALL 811 BEFORE YOU DIG!**



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## **EMERGENCY CONTACT:** 1-361-977-9210

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Butadiene 1010 116P Petroleum Distillates 1267 128

# TEXAS COUNTIES OF OPERATION:

San Patricio

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

#### PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a liquid or gas pipeline and to provide contact information. Pipeline markers should never be removed nor relocated by anyone other than a Vopak pipeline operator.

PRODUCT	LEAK TYPE	VAPOR / ODOR
CRUDE C4 / CRUDE BUTADIENE	Liquified Gas	Colorless mild gasoline-like odor.
HAZARDS / HEALTH	EXTREMELY FLAMMABLE. Will be easily ignited by heat, sparks, or flames. Will form explosive mixtures with air. Fire may produce irritating, corrosive and/or toxic gases. Materials designated with a P can polymerize explosively when heated or are involved in a fire. Vapors initially are heavier than air and may travel to a source of ignition and flashback. Vapors may cause dizziness, headache, or suffocation. May be toxic if inhaled at high concentration. Contact with the skin can cause frostbite. Excessive exposure may cause irritation to eyes, skin, or the respiratory system.	
PYGAS/PETROLEUM DISTILLATES	Liquid	Gasoline color and odor.
HAZARDS / HEALTH	Vapors may be ignited when exposed to heat, spark, open flame. When mixed with air and exposed to an ignition source the flammable vapors can burn in any open or confined space. Being heavier than air, vapors may travel a long distance to an ignition source and then flash back. Fire may produce irritating, corrosive and/or toxic gases. Runoff to a sewer or creek may cause a fire or explosion hazard. Inhalation hazard and contact with the liquid material may irritate skin and eyes. Exposure to the vapors may cause dizziness or suffocation. Runoff from fire control may cause pollution	

 $\textbf{Pipeline Route Map} \ \ (\textbf{Size of hazardous materials pipelines - 4" diameter)}$ 



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