



ABOUT ASCEND PERFORMANCE MATERIALS

Ascend operates four Hazardous Liquid pipelines between its Chocolate Bayou Facility located in Alvin, Texas and the Eastman Chemicals plant located in Texas City, Texas. The corridor containing the four lines is approximately 23 miles long for a total mileage of about 94 miles. The pipeline has the following product make up and length:

- Ammonia (23 miles of 6" line)
Propylene Chemical Grade (23 miles of 4" line)
- Propylene Polymer Grade (21 miles of 4" line)
- Idle & clean with N2 pad (23 miles of 3" line & 3 miles of 4" line)

Ascend also operates one Hazardous Liquid pipeline that transports ammonia between the Chocolate Bayou Facility and Oyster Creek. This pipeline is a combination of 6" and 10" line and is about 30 miles in length.

WHAT DOES ASCEND PERFORMANCE MATERIALS DO IF A LEAK OCCURS?

Ascend utilizes its 24-hour Distribution Control Room (281-228-4008) as a hub of communication for pipeline emergency situations. As an additional point of contact, Ascend's Chocolate Bayou Plant 24-hour main guard gate (281-228-4301) can be used and will transfer pipeline emergency calls to the Distribution Department.

The Oyster Creek Ammonia Pipeline is operated by a contracted control

PRODUCTS TRANSPORTED

PRODUCT	LEAK TYPE	VAPORS
HIGHLY VOLATILE LIQUIDS [SUCH AS: AMMONIA AND PROPYLENE]	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.
AMMONIA	Gas	Vapors are lighter than air and will generally rise and dissipate. In presence of moisture, vapors become heavier than air and may spread along ground or into low-lying areas where exposure could occur.
HEALTH HAZARDS		Vapors are toxic and may be fatal if inhaled, ingested or absorbed through skin. Vapors are extremely irritating and corrosive. Contact with gas may cause burns, severe injury and/or frostbite.

center. The emergency contact number for this line (1-866-514-8380) goes directly to their control room. The contract company will communicate with Ascend's Distribution Department as needed during an emergency.

In the event of an emergency, Ascend will immediately send a pipeline representative to the scene to assess the situation. Ascend will reduce line pressure, isolate line segments, and/or terminate flow as needed. Ascend will follow its emergency plans for out of plant pipelines located in the ICP (Integrated Contingency Plan). Local/city emergency response will be notified of an emergency and Ascend will assist the response team to provide technical support and information until the situation is under control.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Ascend uses Texas811 for all One-Call notifications. It is vital a One-Call be placed before any type of excavation or digging is done on a pipeline Right-of-Way. Upon receiving the One-Call notification, Ascend will send a representative to the location to assess the situation and probe & mark line locations as needed. An Ascend representative will be present during any work on the ROW to assure work is done safely and with all consideration to the underground lines. Ascend has a representative on the ROW during normal business days patrolling the pipeline for issues and unknown activities. Ascend also uses weekly air patrols to monitor its pipeline for potential leaks and unknown ROW activities.

EMERGENCY CONTACT:
Distribution Control Room
1-281-228-4008
Ascend Main Guard Gate
1-281-228-4301

PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:

Ammonia	1005	125
Propylene	1077	115

TEXAS
COUNTIES OF OPERATION:

Brazoria Galveston

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

Ascend has a Public Awareness Program that follows the guidelines of API recommended practice 1162. The goal of the program is to enhance public safety and environmental protection through increased public awareness and knowledge. Contact to the stakeholders is done by using the ROW Mailout program and the TESS Emergency Responder and Excavator Program.



PIPELINE MARKERS

HOW TO GET ADDITIONAL INFORMATION

For additional information about Ascend Performance Materials, LLC. Chocolate Bayou Plant, please contact:

Ascend Performance Materials, LLC.,
 Chocolate Bayou Plant
 P.O. Box 711 (FM 2917)
 Alvin TX 77512
 (281) 228-4301 Main Gate (24 hr.)
 (281) 228-4008 Distribution Control Room (24 hr.)
 www.ascendmaterials.com

