

Potential Hazards Associated With Products Transported By Explorer Pipeline

Each product has unique properties and hazards. Understanding the hazards enables you to respond appropriately to a pipeline incident. Material Safety Data Sheets (MSDS) are available for all of the products transported by Explorer at www.explorerpipeline.com/safety/msds.

Product	Fire Hazard	Health Hazard	Responses(Extinguishing Method)
Transmix (a.k.a. Flammable Liquid, N.O.S. UN 1993) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Unleaded Gasoline (a.k.a. Gasoline UN 1203) <i>Liquid in, Liquid out Vapor, Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Number 2 Fuel Oil (a.k.a. Fuel Oil, Diesel, No. 2 NA 1993) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Combustible: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Number 1 Fuel Oil (a.k.a. Kerosene UN 1223) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Combustible: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
JP4 (a.k.a. Fuel, Aviation turbine Engine UN 1863) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
JP8 (a.k.a. Fuel, Aviation Turbine Engine UN 1863) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Combustible: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
JetA (a.k.a. Fuel, Aviation turbine Engine UN 1863) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Combustible: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Light Cycle Oil (a.k.a. Combustible Liquid N.O.S. UN 1993) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Combustible: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Raffinate (a.k.a. Naptha, Solvent UN 1256) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam
Sour Heavy Straight Run Naptha (a.k.a. Petroleum Naptha UN 1255) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam
Heavy Straight Run Naptha (a.k.a. Petroleum Naptha UN 1255) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Isomerized Naptha (a.k.a. Petroleum Naptha UN1255) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Toluene (a.k.a. UN 1294) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
MTBE (a.k.a. Methyl tert-butyl ether UN 2398) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.
Natural Gasoline (a.k.a. Diluent UN1203) <i>Liquid in, Liquid out Vapor: Heavier than air</i>	Flammable: keep away from heat, sparks and open flame	Harmful or fatal if swallowed, inhaled, or absorbed through skin	Carbon Dioxide, Dry Chemical, Foam, Water Spray / Fog.