













# Odorized Natural Gas

(Received from TransCanada Pipeline and 



## Potential Health Effects

**Cancer:** Not considered carcinogenic by IARC, NTP, ACGIH or OSHA.

**Target Organs:** Central nervous system depression and cardiac sensitization.

**Developmental:** No data available for this material.

**Other Comments:** High concentrations may reduce the amount of oxygen available for breathing, especially in confined spaces. Hypoxia (inadequate oxygen) during pregnancy may have adverse effects on the developing fetus. Exposure during pregnancy to high concentrations of carbon monoxide or carbon dioxide, which are produced during the combustion of hydrocarbon gases, can also cause harm to the developing fetus. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

**Pre-Existing Medical Conditions:** Exposure to high concentrations of Natural Gas may increase the sensitivity of the heart to certain drugs. Persons with pre-existing heart disorders may be more susceptible to this effect (see Section 4 - Note to Physicians).

## 12. Ecological Information

There is no information available on the ecotoxicological effects of petroleum gases. Because of their high volatility, they are unlikely to cause ground or water pollution. Petroleum gases released into the environment will rapidly disperse into the atmosphere and undergo photochemical degradation.

**North American Emergency Response Guide (NAERG):** 115

## 13. Disposal Considerations

If permissible under applicable federal, provincial/state and municipal requirements, allow complete dissipation of natural gas. Vent gas to a safe location, preferably by burning in a flare. If gas cannot be flared, special care must be taken to ensure complete dissipation of the gas to a concentration below its flammable limits.

## 14. Transport Information

### DOT

This material safety data sheet concerns non-containerized natural gas that is delivered by pipeline from a Vermont Gas Systems meter. Re-transportation of natural gas by pipeline may be governed by 49 CFR Part 192 and applicable pipeline safety codes.

### Basic shipping requirements

If this product is placed into a pressurized container and offered for shipment, refer to 49 CFR, Parts 171 to 185, for appropriate regulatory information. See Section 16.



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### 15. Regulatory Information

#### USA

OSHA Hazard Communication Class: Flammable Gas, Compressed Gas.

EPA TSCA Inventory: Components are listed on the TSCA Inventory.

CERCL/SARA – Section 302 Extremely Hazardous Substances and TPQs

Natural Gas does not contain any chemicals subject to reporting requirements of SARA 302 and 40 CFR 372

CERCLA/SARA Section 311/312 (Title III Hazard Categories)

Acute Health	No
Chronic Health	No
Fire Hazard	Yes
Pressure Hazard	Yes
Reactive Hazard	Yes

### 16. Other Information

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