

Washtenaw/Livingston MCA, HEMS MCA
System Protocols - Hazardous Materials Medical Response Team
ASPHYXIANTS - SIMPLE

Initial Date: April 24, 2019
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Section 11-3

Asphyxiants - Simple

FORMS: Carbon Dioxide (CO₂), Nitrogen, Helium, Methane and Propane Gas

ROUTES OF EXPOSURE: Inhalation displaces oxygen in the normal environment causing hypoxia, hypercapnia or other potentially incapacitating condition.

SIGNS AND SYMPTOMS:

CNS: Altered mental status, stupor, lethargy and coma.

Cardiorespiratory: Respiratory or cardiopulmonary arrest due to hypoxia.

Pre-Medical Control

PARAMEDIC

1. Follow **General HAZMAT Treatment** protocol.
2. Administer oxygen 10-15 L via non-rebreather mask or BVM.
3. Follow **Airway Management Protocol**.