Hydrocarbons and Halogenated Hydrocarbons

Hydrocarbons: Methane, Propane, Gasoline, Mineral spirits, Kerosene, Turpentine, and Pine tar
Halogenated hydrocarbons: Chloroform, Ethyl Chloride, Methylene Chloride, and Trichloroethane

FORMS: Gas and liquid

ROUTES OF EXPOSURE: Skin and eye, inhalation, ingestion.

SIGNS AND SYMPTOMS:

CNS: Stupor, lethargy and coma. Seizures may be present.

Eye: Chemical conjunctivitis with vapors, irritation or corneal injury with liquids.

Cardiovascular: Arrhythmias and hypotension.

Respiratory: Respiratory depression.

Skin: Chemical burns with prolonged contact.

Pre-Medical Control
PARAMEDIC

1. Follow **General Hazardous Materials Treatment** protocol.
2. Administer oxygen 10-15 L via non-rebreather mask if inhalation exposure.
3. Place the patient on cardiac monitor.
4. Monitor level of consciousness for possible deterioration.
5. Wash patient with mild soap/detergent and large quantities of water, for at least 15 minutes.
6. Follow **HAZMAT Eye Irrigation** protocol if necessary.