

DAYVILLE FIRE COMPANY
STANDARD OPERATING GUIDELINES

Section: Incidents

Date Issued: 4-25-11

SOG: D-14

SUBJECT: FLAMMABLE LIQUID INCIDENTS

PURPOSE: To establish a guideline for responding to Flammable Liquid Incident

DEFINITION:

Four primary areas of concern are:

1. Extinguishment of Flammable Liquid Fires
2. Spills without Fire
3. Disposal
4. Firefighter Safety

EXTINGUISHMENT:

The preferred agent for flammable liquid fire fighting is AFFF/Class B foam. Fire attack on any flammable liquid should be made with Class B foam or if the fuel is ethanol, or ethanol base, fire attack should utilize an Alcohol Resistant Film Forming Foam (AR-AFFF).

SPILLS:

Flammable liquid spills must be protected from all ignition sources. Position vehicles to prevent contact of vapor with running engines or exhaust. Cover spills with Class B foam to seal vapors. May need to reapply as the seal will break down in 10 to 15 minutes. DO NOT permit the flammable liquid to run-off into sewers, rivers, or drainage systems.

DISPOSAL:

Notify DEP thru QV dispatch of all spills. Small Spills may be absorbed with absorbent pads.

SAFETY:

A Hot Zone should be established and marked with Hazard tape. This area should include the spilled area downwind of the spill of sufficient distance to account for reasonable vapor travel.

A Warm Zone may be needed, that surrounds the Hot Zone, in which a lesser degree of risk exists.

All personal must wear full protective clothing, including SCBA.

Command must be established and a Safety Officer must be assigned.

This S.O.G. was last reviewed and/or updated on April 25, 2011.