

# HAZARD ALERT

## RISK MANAGEMENT SECTION



Department of  
Environment and Conservation

Date: 07/02/2011

Alert No: 16

Source:

Internal

External

Author: RMS

Identified Hazard: **Modified Fuel Containers**

Risk Rating: Low

Moderate

High

Significant

Nature of Incident: Injury  Property Damage  Near-hit

Other:

### Description of Incident:

Heavy Duty truck was on a fire line adjacent to running fire. Fuel Vapors arising from a modified unleaded chainsaw fuel container "exploded" in chainsaw storage cabinet. This resulted in cabinet door hinges being damaged and storage cabinet door opening at speed. Flames were observed exiting the cabinet for a short period immediately following the "explosion". Many small embers and tree bark were present at the time of occurrence with staff removing many small glowing "fire brands" from the truck.

### Incident Time and Date:

December 2010

### Equipment Involved:

Modified Fuel Container

### Recommendations:

- ALL modified fuel containers are to be **removed immediately out of service**, by Informing all employees of issue and have all trucks inspected to ensure compliance
- **DO NOT** Modify fuel containers

### Example of a modified fuel container

