



Ethanol presents a significant flammability risk if appropriate steps are not followed

**Storage**

Permitting for volumes of e-NRG greater than 5 Gallons [20 Litres] stored inside, or greater than 10 Gallons {40 Litres} stored outside.

**Big Volumes**

Storage of volumes of e-NRG greater than 10 Gallons [40 Litres] in an approved storage cabinet.

**Responsive Handling**

Use ONLY in ventless fireplaces that are designed to burn liquid bioethanol.

Use of the Jerry Can in an approved manner and with attention to the possible presence of flames or other ignition sources in or near the EcoSmart product.

Limiting access to qualified users.

Proper transfer techniques to limit spillage and generation of static electric discharge (i.e bonding and grounding).

Proper labelling and signage in accordance with applicable fire codes.

**Ignition Sources**

Removal of all potential sources of ignition including sparks and open flames.

**Spillage/Rupture**

Store in such a way as to reduce the likelihood of spillage or container rupture.

**Ventilation**

Maintenance of good ventilation of enclosures where e-NRG is stored.

**Hazard**

Ethanol can form a flammable gas mixture at ambient temperatures that is readily ignitable by sparks or open flames.

**Ignition Sources**

Removal of all potential sources of ignition including sparks and open flames.

**Flammable**

The fuel has been assigned a Class III flammability rating for low flash point.

**Gas Ignition**

The gas ignition can cause a rupture of the container, violent spread of the stored liquid fuel and subsequent injuries or a large fire.

**Liquid Fuels**

Liquid fuels are typically a high risk commodity in fire for their ability to grow to a large heat release rate in a short period of time.

This reduces the effectiveness of automatic or first responder firefighting efforts and raises the risk of loss of containment by firefighting crews and large scale property damage and potential injury and loss of life.

**IMPORTANT NOTE**

These precautions are necessary to reduce risk of damage to property, injury and death resulting from accidental ignition of e-NRG.