

Environmental and Occupational Health & Safety Unit

## OLS UDGALE April 2015

INFLAMMABLE LIQUID

## Storage of Dangerous Goods on site

Precautions for the Storage of Dangerous Goods – including flammable and /or combustible liquids on site.

Any storage of Dangerous Goods on building and construction worksites - including and especially flammable and/or combustible liquids, in quantities that do not exceed those requiring a licence under the Victorian Dangerous Goods Act and/or the Victorian Dangerous Goods Storage and Handling Regulations, needs to be consistent with the following:

- A full and comprehensive MSDS of the product must be on site, before the product is used. The MSDS must be kept in a readily and easily accessible site or project MSDS Register. This register must be kept in a readily and easily accessible and agreed location.
- A "quantities" register of all dangerous and hazardous products must be kept current and up-todate, to ensure all site personnel are aware of the type and quantities of any such products that are currently being used, or are planned to be used on the site.
- All products MUST be clearly marked and labelled and stored in

strict accordance to manufactures/ product stipulations and any other requirements as per the product MSDS.

- If required under any legislation, product specification, MSDS and/ or SWMS, authorised warning signs must be displayed in the appropriate and identified work areas in and/or around the site.
- For flammable and/or combustible goods, the storage shall NOT be in proximity to heating or any ignition sources (e.g. heating appliance/s, light switches, welders, grinders).
- The storage facility of the flammable and /or combustible liquids shall remain fully ventilated at all times to prevent any potential build-up of vapour/s.
- ✓ Flammable and /or combustible liquids shall not be stored where they may jeopardize access and egress routes in and around the site.
- Packages shall remain closed when not in use. Any opening

of a package or decanting of a flammable liquid shall be done in well ventilated areas, well away from any type of naked flame or other ignition sources.

- Any materials that might react dangerously if mixed, must be kept apart.
- No combustible waste materials shall be allowed to remain in or around storage facilities or where decanting of flammable liquids takes place.
- A suitable fire extinguisher and/ or, where appropriate, operational fire hose/s shall be in close and immediate proximity to the storage facility.

Please note: all the above requirements are consistent with OHS Act (Victoria) 2004, OHS Regulations (Victoria) 2007, Victorian Dangerous Goods Act, the Victorian Dangerous Goods Storage and Handling Regulations, Code of Practice for the Storage and handling of Dangerous Goods and AS 1940: 2004 – The Storage and Handling of Flammable and Combustible liquids.

## Safety is union business. Stand up. Speak out. Come home

Authorised by John Setka, Secretary, Elias Spernovasilis and Shaun Reardon, Assistant Secretaries of the CFMEU Construction and General Division. The CFMEU OH&S Unit gratefully acknowledges the support of Incolink.