

1800 ml  
USP1015-E

**THE PREMIUM  
ABSORBENT**



5 KG  
USP1007-E

# UNI-SAFE PLUS

UNI-SAFE is a chemical and oil binding medium universally applicable to all liquids. UNI-SAFE is the latest generation of the UNI-SAFE technology, developed by Öko-Tec and the Chemical Industry.

UNISAFE is a mix of super absorbent polymers designed to work with different liquids. The main polymer rapidly absorbs any water based liquids, while the secondary polymer absorbs olefin materials (unsaturated hydrocarbons). It also contains a synthetic inorganic material which physically absorbs anhydrous substances by capillary action. Finally, a food colour with indicator effect gives the product it's green colour and indicates whether you're absorbing an acid (turns yellow) or alkaline (turn red/orange).

## APPLICATION

- ▶ Simply pour the UNI-SAFE PLUS onto a spilled liquid and the liquid rapidly turns into a gel.
- ▶ By pouring around the leading edge of the spill the gel will form a barrier to contain the spill.
- ▶ Once contained UNI-SAFE PLUS can be poured over the rest of the spill to bind it.
- ▶ When working with fuming chemicals such as fuming nitric acid, an additional layer of UNI-SAFE PLUS should be poured over the top of the spill to act as a 'fume barrier'.
- ▶ Once your spill has been solidified then you can scoop it up with a brush and pan.



**TO ORDER CONTACT DALTON INTERNATIONAL**

T: 0800 323 223 | E: [sales@dilnz.co.nz](mailto:sales@dilnz.co.nz) | W: [www.dilnz.co.nz](http://www.dilnz.co.nz)

# BENEFITS

- ▶ Easy to spread on spills
- ▶ Turns any liquid spill into a gel to stop it spreading
- ▶ Locks in spills so they won't leak or leach
- ▶ Reduces adhesion to surfaces
- ▶ Provides an emission barrier
- ▶ Does not cause dangerous reactions
- ▶ Is approved for use on roads (slip test)
- ▶ Absorbs immediately
- ▶ Indicates acids and alkalines by an effective indicator
- ▶ Can be used in intense rain without the release of pollutants
- ▶ Can be used in all kinds of applicators or spreaders
- ▶ Low usage rate means less cost, less storage and less waste to dispose of

# FEATURES

- ▶ Non-poisonous, skin compatible and non-allergic
- ▶ Non-combustible and dust free
- ▶ Super absorbent - absorbs up to 75 times its own weight (1kg absorbs up to 75L)
- ▶ Safe to use on any chemical - even the really nasty stuff like hydrofluoric Acid and fuming Nitric Acid
- ▶ Raw pH indicators turn yellow when absorbing acids and red/orange when absorbing alkaline.
- ▶ Incredibly light weight making it easy to handle



**UNI-SAFE IS SIMPLY  
PERFECT FOR ALL SPILLS!**



## HOW DOES UNI-SAFE PLUS COMPARE TO OTHER ABSORBENTS SUCH AS ZEOLITE, PEAT AND COIR FIBRE?

- ▶ UNI-SAFE PLUS has a far higher absorbency than other absorbents which means less to store and less to dispose of.
- ▶ Some Organic binders such as coir fibre and peat cannot be used with some aggressive chemicals because of a fire and combustion risks. UNI-SAFE PLUS however can be safely used with any chemical spills without fear of a reaction
- ▶ UNI-SAFE PLUS produces no dust so there is no inhalation risk when applying or during clean up.

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