



## Glycol Ethers for Concentrated Window, or Window and Multi-Purpose Cleaners

Concentrated products are usually supplied as refill packs, as they offer savings in the amount of water transported and in the amount of plastic packaging required.

DOWANOL\* PnP<sup>1</sup> is the solvent of choice for these formulations, thanks to its low odor and complete water solubility. In addition, its low surface tension provides excellent degreasing properties. DOWANOL PnP can be used to replace DOWANOL PnB<sup>2</sup>/PM<sup>3</sup> blends. Use of DOWANOL PnP may enable a formulation to be concentrated from four up to six times without stability problems.

The high water solubility of DOWANOL PnP also makes it possible to use high hydrophilic/lipophilic balance nonionic surfactants (along with anionic surfactants) in these products.

1. Propylene glycol n-propyl ether
2. Propylene glycol n-butyl ether
3. Dipropylene glycol monomethyl ether