



CONSERVATION BY DESIGN LIMITED

Timecare Works
5 Singer Way
Woburn Rd Ind. Estate
Kempston
Bedford
MK42 7AW
Great Britain

Tel: (01234) 853555
Fax: (01234) 852334
Email info@conservation-by-design.co.uk
Web: <http://www.conservation-by-design.co.uk>

PRODUCT DATA SHEET

SYNPERONIC N non-ionic detergent

SYNPERONIC N is a non-ionic surface active detergent. It is a colourless, free flowing liquid at normal room temperatures, thickening at temperatures below 10 degrees C. This product is widely and successfully used for many conservation purposes including use as a:-

Detergent
Wetting agent
an Emulsifying agent
dispersing agent

Instructions For Use

For normal use, dilute at the ratio of 1 part SYNPERONIC to 20 parts water (or solvent).

Technical Information

SYNPERONIC N is an aqueous solution of a condensate of nonylphenol with ethylene oxide. Its properties are as follows:-

Melting point: Approx 0 degrees C
Viscosity (@ 20 degrees C) – 900 centipoises (typical)
Specific Gravity – 1.02 (typical @ 20 degrees C)
pH (10% soln, in distilled water) – 7.0 – 8.5

Miscible @ 20 degrees C with 'Oxitol', 'Cellosolve', methanol, ethanol and isopropanol.
Essentially insoluble in solvents that are not themselves miscible with water.

The chemical stability of SYNPERONIC N is a high and, in particular, it is very resistant to hydrolysis under acid or alkaline conditions. It does, however, interact with oxidising agents and strong mixtures with oxidising agents should not be made. It does however retain its wetting and detergent power for some hours in the presence of dilute oxidising agents and can often be used effectively under such conditions.

Brief health and safety information

Avoid prolonged contact of the neat product with the skin – wear gloves.
May cause skin irritation
Treatment for eyes or skin is prompt irrigation with copious amounts of clean water

Pack sizes available

1 litre plastic containers

5 litre plastic containers