



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH II  
SUPPLIERS OF CONSERVATION STORAGE,  
EQUIPMENT AND DISPLAY PRODUCTS  
CONSERVATION BY DESIGN LIMITED  
BEDFORD



## CONSERVATION BY DESIGN LIMITED

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# MATERIAL SAFETY DATA SHEET

## SYNPERONIC N

<b>Product:</b>	Synperonic N
<b>CAS Number:</b>	9016-45-9
<b>Product Codes:</b>	SR5

<b>HAZARD IDENTIFICATION:</b>	
<b>TRANSPORT INFORMATION:</b>	

<b>Hazard Class:</b>	NR UN Number:	Pkg Group:
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<b>COMPOSITION:</b>	Organic liquid
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<b>REGULATORY INFORMATION:</b>	Symbols :	
	Risk Phrases:	
	Safety Phrases:	S26-37/39

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Description:</b>	Pale yellow brown viscous liquid
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<b>Melting pt :</b>	n/a
<b>Boiling pt :</b>	n/a
<b>Specific Gravity:</b>	1.02
<b>Solubility in Water:</b>	Miscible in all proportions
<b>Vapour Pressure:</b>	n/a
<b>Vapour Density:</b>	n/a

<b>FIRE AND EXPLOSION HAZARD :</b>	Not applicable
<b>Flash Point:</b>	n/a
<b>Explosive Limits (%) :</b>	n/a
<b>Auto-Ignition Temperature:</b>	n/a

<b>FIRE FIGHTING MEASURES:</b>	Not applicable
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#### HEALTH HAZARDS:

Extremely irritating to eyes. May irritate skin.

#### TOXICOLOGICAL INFORMATION:

<b>Toxicity Data:</b>	LD50 4000 mg/kg oral, rat
<b>Carcinogenicity:</b>	No evidence of carcinogenic properties
<b>Mutagenicity/Teratogenicity:</b>	No evidence of mutagenic or teratogenic effects

#### FIRST AID MEASURES

<b>Eyes</b>	Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.
<b>Lungs</b>	Remove from exposure, rest und keep warm. In severe cases obtain medical attention.
<b>Skin</b>	Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, OBTAIN MEDICAL ATTENTION.
<b>Mouth</b>	Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

#### STABILITY AND REACTIVITY

<b>Stability</b>	Stable
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<b>Reaction</b>	None With Water
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#### OTHER KNOWN HAZARDS

No data

#### AVOID CONTACT WITH:

<b>Water</b>	(No)
<b>Acids</b>	(No)
<b>Combustibles</b>	(No)
<b>Oxidisers</b>	(Yes)
<b>Bases</b>	(No)

**ACCIDENTAL RELEASE MEASURES**

<b>Precautions:</b>	Wear appropriate protective clothing
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If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with detergent and water.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

If material has entered surface drains it may be necessary to inform local authorities, including fire service if flammable.

**DISPOSAL:** Dispose of through local authorities if appropriate facilities are available, otherwise pass to a chemical disposal company.

**EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<b>UK Exposure Limits:</b>	not assigned
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<b>Respirator:</b>	Not applicable
<b>Ventilation:</b>	Not applicable
<b>Gloves:</b>	Rubber or plastic
<b>Eye Protection:</b>	Goggles or face shield
<b>Other Measures:</b>	Plastic apron, sleeves, boots-if handling large quantities

**ECOLOGICAL DATA:****STORAGE AND HANDLING:**

<b>Special Requirements:</b>	None
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**FURTHER INFORMATION:**

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**Packed in 1 / 5 / 25 litre units.**