

FLOWPLANT GROUP Ltd.

SUPPLIERS OF NEOLITH CHEMICALS

Flowplant Manufacturing Ltd., Gemini House, Brunel Road, Churchfields Ind., Est., Salisbury, Wilts, SP2 7PU

MATERIAL SAFETY DATA SHEET

Formula Ref: 1220604 Issue No 1 Mar 2005

1. Product Name: NEOLITH 77				Intended Use: Automotive and Engineering Industry											
2. Chemical Composition/Information on Ingredients:															
Hazardous Ingredient		Index No		% w/w range		OEL/MEL		Hazard							
White spirit		649-330-00-2		>90		LTEL : 600 mg/cu.m.		Xn, N R10,51/53,65,66							
Surfactant		not listed		<5		none		Xi, N R36/38,5 3							
3. Hazard Identification: Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful, may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.															
4. First Aid Measures:				11. Toxicological Information:											
EYES:		Rinse with clean water for 15 minutes. Obtain prompt medical attention.		EYES:		Irritation									
SKIN:		Wash with soap and water.		SKIN:		Irritation, dryness									
INGESTION:		Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain urgent medical attention.		INGESTION:		Nausea									
INHALATION:		Remove from exposure and allow to recover. If recovery is not prompt seek medical attention.		INHALATION:		Drowsiness, dizziness									
5. Fire Fighting Measures:				12. Ecological Information:											
EXTINGUISHING MEDIA:		Foam, dry powder, carbon dioxide or water spray.		AQUATIC TOXICITY:		Toxic									
SPECIAL EXPOSURE HAZARDS:		Vapours may form explosive mixtures with air.		BIODEGRADABILITY:		Biodegradable									
SPECIAL INSTRUCTIONS:		Wear breathing apparatus.		MOBILITY:		Not expected to be persistent in the environment									
6. Accidental Release Measures:				13. Disposal Considerations:											
For large spillage evacuate personnel. Wear personal protection (see sect. 8)				Use only licensed waste disposal companies.											
Do not allow to enter storm drains or water courses. If this occurs inform authorities				Rinse empty containers with water.											
Absorb spillage, collect and dispose of in accordance with regulations				Damage empty containers if disposed of via local waste.											
7. Handling and Storage:				14. Transport Information:											
Avoid contact with eyes and skin. Avoid breathing mist or spray. Keep away from sources of ignition				UN		1300		CLASS		3		TRANS CAT		3	
8. Personal Protection:				SHIPPING NAME:		Turpentine Substitute									
GOGGLES		Advised		APRONS		Advised if danger of splashing		15: Regulatory Information:							
GLOVES		Impervious gloves		RESPIRATORS		Only for spillage		SYMBOL:		Flammable, Harmful					
OVERALLS		N/A		BARRIER CREAM		Advised		RISK PHRASES:		R10, Flammable 51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment 65, Harmful, may cause lung damage if swallowed 66, Repeated exposure may cause skin dryness or cracking.					
9. Physical and Chemical Properties:															
APPEARANCE		Clear liquid						SAFETY PHRASES:							
ODOUR		White Spirits						S2, Keep out of reach of children							
pH		not applicable						S37, Wear suitable gloves							
SG		0.80 typical						S61, Avoid release to the environment. Refer to special instructions/safety data sheet.							
FLASH POINT		40 deg C													
SOLUBILITY		Forms emulsion													
10. Stability and Reactivity:								16. Other Information:							
Stable under normal conditions of use Flammable vapour/air mixtures may develop if stored in large receptacles and above room temperature.								Refer to section 1. No other usage is recommended unless advised in writing by Flowplant Manufacturing Ltd.							