

FLOWPLANT GROUP Ltd.

SUPPLIERS OF SPECIALITY CHEMICALS

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

MATERIAL SAFETY DATA SHEET

Formula Ref:1180504 Issue No 1 Mar 2005

1. Product Name: NEOLITH 800		Intended Use: Industrial/Construction		
2. Chemical Composition/Information on Ingredients:				
Hazardous Ingredient	Index No	% w/w range	OEL/MEL	Hazard
Sodium Hypochlorite	017-011-00-1	<5% Av Cl		C, R31, 34

3. Hazard Identification:
Not classified as hazardous under CHIP regulations at this concentration.

4. First Aid Measures:	11. Toxicological Information:
EYES: Immediately rinse with clean water for 15 minutes. Obtain prompt medical attention.	EYES: Irritation resulting in serious damage if first aid is not prompt.
SKIN: Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist.	SKIN: Irritation
INGESTION: Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain urgent medical attention.	INGESTION: Irritation and possible damage to gastro intestinal tract.
INHALATION: Remove to fresh air and seek medical attention if symptoms persist.	INHALATION: Mist or Spray: Irritation. Effects may vary with concentration.

5. Fire Fighting Measures:	12. Ecological Information:
EXTINGUISHING MEDIA: Foam, carbon dioxide or dry powder.	AQUATIC TOXICITY: Harmful due to pH effects.
SPECIAL EXPOSURE HAZARDS: Harmful fumes (chlorine gas).	BIODEGRADABILITY: Readily biodegradable.
SPECIAL INSTRUCTIONS: Wear breathing apparatus.	MOBILITY: Not 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.
Contain spillages.	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. Contact with acids liberates toxic gas (chlorine).	UN: N/A CLASS: N/A TRANS CAT: N/A
8. Personal Protection:	UN Description: N/A

GOGGLES: Safety glasses, goggles or full-face visor.	APRONS: Yes if danger of splashing.	15: Regulatory Information:
GLOVES: Impervious gloves (pvc)	RESPIRATORS: Only for high concentrations of mist or spray.	SYMBOL: N/A
OVERALLS: Yes if danger of splashing.	BARRIER CREAM: Recommended	RISK PHRASES: N/A

9. Physical and Chemical Properties:		SAFETY PHRASES:
APPEARANCE: Pale straw mobile liquid.		
ODOUR: Bleach (chlorine)		S26, In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
pH: <1		S37, Wear suitable gloves.
SG: 1.0 (typical).		
FLASH POINT: Not applicable.		
SOLUBILITY: Soluble.		

10. Stability and Reactivity:	16. Other Information:
Stable under normal conditions. Avoid contact with acids and amine compounds. Reaction with acids liberates toxic gas (chlorine).	Refer to section 1. No other usage is recommended unless advised in writing by Flowplant Manufacturing Ltd.