

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:1220604 Issue No 1 Mar 2005

1. Product Name: NEOWASH TFR	Intended Use: Industrial Alkaline Vehicle Cleaning
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2. Chemical Composition/Information on Ingredients:				
Hazardous Ingredient	Index No	% w/w range	OEL/MEL	Hazard
Alkaline builders	1310-73-2	5 to 10	OEL: 2 ppm	C, R35
Sequestering agent	not listed	5 to 10	N/A	Xn, R22, 36/38
Surfactant blend	not listed	5 to 10	N/A	Xn,R20/21/22,41,51/53

3. Hazard Identification:
Harmful if swallowed. Irritating to eyes and skin.

4. First Aid Measures:		11. Toxicological Information:	
EYES:	Rinse with clean water for 15 minutes. Obtain prompt medical attention	EYES:	Irritation
SKIN:	Rinse with clean 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:	Harmful if swallowed
INHALATION:	Not applicable. Likely occurrence not possible or negligible	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:	Irritating fumes.	BIODEGRADABILITY	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. Neutralize with mineral acid and flush to fowl drain with water.		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 aluminium and other light alloys.		UN	N/A	CLASS	N/A	TRANS CAT	N/A

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

9. Physical and Chemical Properties:		15: Regulatory Information:	
APPEARANCE	Pale straw mobile liquid	SAFETY PHRASES:	
ODOUR	Soapy	S2, Keep out of reach of children	
pH	>13	S26, In case of contact with eyes rinse immediately with plenty of water and seek medical advice	
SG	1.14 (typical)		
FLASH POINT	Not applicable		
SOLUBILITY	Soluble		

10. Stability and Reactivity:	16. Other Information:
Stable under normal conditions. Avoid contact with acids, aluminium and other light alloys. Reaction with strong acids generates heat. Will react with aluminium and other light alloys to produce flammable hydrogen gas.	Refer to section 1. No other usage is recommended unless advised in writing by Flowplant Manufacturing Ltd.