



# Safety Data Sheet

## Powerwash Excel Super HSC

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY			
Product Name	Powerwash Excel Super HSC		
Address / Phone Number	Delf (UK) Ltd. Unit 2 Hickmans Road Birkenhead Wirral CH41 1JH      Tel: (00 44) 151 630 0405    Fax: (00 44) 151 630 0406    E-mail: <a href="mailto:info@delf-uk.com">info@delf-uk.com</a>		
Emergency Phone Number	IN AN EMERGENCY DIAL LOCAL EMERGENCY SERVICES		
2. COMPOSITION / INFORMATION			
Product Description	A hard surface cleaner containing surfactants, chelating agents and alkaline builders.		
Alternative Names			
Hazardous Ingredient(s)	Non classified.		
3. HAZARDS IDENTIFICATION			
Most Important Hazard	Not Classified under Chip.		
4. FIRST AID MEASURES			
Inhalation	Fumes or vapour may cause mild irritation, remove from exposure and monitor.		
Skin Contact	Prolonged contact may cause irritation. Wash affected area with water; seek medical attention if irritation persists.		
Eye Contact	There may be irritation and redness. Wash eye thoroughly with water for at least 10 minutes.		
Ingestion	May cause mild irritation to mouth and throat. Wash out mouth with water. Seek medical advice immediately, and show this document.		
5. FIRE FIGHTING MEASURES			
Extinguishing Media	Use extinguishing media suitable to cause of the fire.		
Fire Fighting Protective Equipment.	Wear self-contained breathing apparatus. Keep containers cool by spraying with water.		
6. ACCIDENTAL RELEASE MEASURES			
Personal Precautions	See exposure controls / personal protection (section 8).		
Spillages	Where possible, transfer to a container for reuse or disposal (see Disposal Considerations – Section 13). Contain and absorb using earth, sand or other inert material. Flush area to drain with plenty of water. In the event of spillage mop up bilk and dilute remainder to foul drain with water. Treat large spillages as industrial waste.		
Environmental Precautions	Do not allow to contaminate vegetation, drains or water courses. Spillages or uncontrolled discharges into watercourses, drains or sewers must be reported immediately to the Environment Agency, local water company or other appropriate regulatory bodies.		
7. HANDLING AND STORAGE			
Handling	Avoid contact with eyes. Do not mix with other chemicals. Wear suitable protective clothing.		
Storage	Protect from extremes of temperature (< 5°C and > 30°C).		
8. EXPOSURE CONTROL/PERSONAL PROTECTION			
Personal Protective Equipment	Not applicable.		
Occupational Exposure Limits	Product	Long Term Exposure Limit (8 hr TWA)	Short Term Exposure Limit (15 Min)
	n/a		

9. CHEMICAL AND PHYSICAL PROPERTIES			
Appearance	Yellow coloured liquid	Relative Density	1.09 – 1.11
Odour	Mild detergent	pH	11.0 (1% w/w solution)
Solubility	Soluble in water		
10. STABILITY AND REACTIVITY			
Stability	Stable under normal conditions, and correctly stored.		
Known Hazardous Reactions	None known.		
Conditions to avoid	Avoid extremes of temperature.		
Hazardous Decomposition Product(s)	Combustion will generate oxides of carbon.		
11. TOXICOLOGICAL INFORMATION			
Inhalation	May cause irritation to nose and throat.		
Skin Contact	Prolonged contact may cause drying and cracking of skin.		
Eye contact	Repeated and/or long term contact may lead to persistent effects in the eyes.		
Ingestion	May cause nausea. No toxic effect is expected.		
12. ECOLOGICAL INFORMATION			
Persistence and Degradation	This product is expected to be readily biodegradable.		
Toxicity	Not expected to be significantly hazardous in the aquatic environment.		
Effect on Effluent Treatment	Not adverse effects.		
13. DISPOSAL CONSIDERATIONS			
Waste	Large quantities may only be disposed in accordance with Local Authority regulations.		
14. TRANSPORT INFORMATION			
UN Transport Name	N/A		
UN No.	N/A		
UN Primary Class	N/A		
UN Packaging Group	N/A		
Transport Hazard Symbol	N/A		
Packaging	5 Litre, 25 Litre and 200 Litre plastic HDPE containers.		
Normal Carriage Temperature	Ambient.		
15. REGULATORY INFORMATION			
Hazard Symbols	N/A		
Risk Phrases	N/A		
Safety Phrases	S2:	Keep out of reach of children.	
	S25:	Avoid contact with eyes.	
	S46:	If swallowed, seek medical advice immediately and show the container or label.	
16. OTHER INFORMATION			
2002	Control of Substances Hazardous to Health Regulations.		
2004	Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.		
2002	Chemical (Hazard Information and Packaging for supply) Regulations.		
2001	EH40 Occupational Exposure Limits.		
Legal Disclaimer	The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details see Delf (UK) Ltd. conditions of sale (additional copies of this are available on request).		
Date of issue	January 2011 Revision 2 Approved by: C. G. Jones		