







Cleanline Foam

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY					
Product Name	Cleanline Foam				
Identified Uses	A high foaming hard surface cleaner.				
Address / Phone Number	Progiene, Stretton House, Derby Road, Burton on Trent, Staffs DE13 0DW Tel: 01283 524240				
Emergency Phone Number	IN AN EMERGENCY DIAL LOCAL EMERGENCY SERVICES 999				
2. HAZARDS IDENTIFICATION					
2.1 Classification of the substance or mixture	Irritant				
2.2 Label Elements	GHS Pictogram 		Warning		CHIP Symbol 
Hazard Statements	H315	Causes skin irritation			
	H319	Causes serious eye irritation			
Precautionary Statements	P102	Keep out of reach of children			
	P280	Wear Protective gloves / clothing / eye / face protection.			
	P 302 + P352	IF ON SKIN: Wash with soap and water			
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing			
	P301 + P312	IF SWALLOWED: Call a POISON CENTRE or doctor / physician if you feel unwell.			
Risk Phrases	R38	Irritating to skin.			
Safety Phrases	S2	Keep out of the reach of children.			
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.			
	S28	After contact with skin wash immediately with plenty of water.			
	S37/39	Wear suitable gloves and eye/face protection.			
	S46	If swallowed, seek medical advice immediately and show this Container or label.			
2.3 Other Hazards	This product does not contain any PBT or vPvB substances.				
3. COMPOSITION / INFORMATION					
Mixture	Contains surfactants, chelating agents and foam boosters.				
Alternative Names					
Hazardous Ingredient(s)		CAS No:	EC No:	REACH REG No:	Concentration %
	Disodium Trioxosilicate Pentahydrate	10213-79-3	229-912-9		1 - 5 %
	Ethylene Diamine Tetra Acetic Acid	64-02-8	200-573-9		2 -10 %
	Sodium Hydroxide	1310-73-2	215-185-5	01-2119457892-27-xxxx	1 - 5 %
	Alcohols, C12-14, Ethoxylated, Sulphated, Sodium Salts	68891-38-3	500-234-8	01-2119488639-16-xxxx	5 – 15 %
	2-Butoxyethanol	111-76-2	203-905-0	01-2119475108-36-xxxx	2 – 10 %
		Classification (EC 1272/2008) GHS		Classification (67/548/EEC) CHIP	
	Disodium Trioxosilicate Pentahydrate	Skin Corrosion 1B. 4 - H314 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Corrosive R34, R37 Xi;R36/38.	
Ethylene Diamine Tetra Acetic Acid	Acute Tox. 4 - H302 Eye Dam. 1 - H318		Irritant Xi, R41 Xn,R22		
Sodium Hydroxide	Skin corrosion Cat. 1A H314		Corrosive (C) R35		

3. COMPOSITION / INFORMATION contd.			
Hazardous Ingredient(s)	2-Butoxyethanol	Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Xn;R20/21/22 Xi;R36/38
	Alcohols, C12-14, Ethoxylated, Sulphated, Sodium Salts	Eye Dam. 1 H318 Skin Irrit. 2 H315 Aquatic Chronic 3 H412	Irritant Xi: R38; R41
4. FIRST AID MEASURES			
4.1 Description of First Aid Measures			
General advice	Remove from exposure		
Eye Contact	Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. If irritation persists Obtain medical attention.		
Ingestion	Only if person is conscious, rinse mouth out with plenty of water and give 200-300ml water to drink. DO NOT INDUCE VOMITING. Keep patient at rest and if discomfort persists obtain medical attention.		
Inhalation	If person inhales to spray mist move into fresh air, and if recovery is not rapid seek medical attention.		
Skin Contact	Remove contaminated clothing. Wash affected area with plenty of soap and water. If in doubt or symptoms persist obtain medical attention. Launder clothing before re-use.		
4.2 Most Important Symptoms and Effects, Both Acute and Delayed			
General Information	The severity and nature of the symptoms described will vary dependant of the concentration and the length of exposure.		
Inhalation	May cause Irritation of nose and throat		
Ingestion	May cause irritation to mucous membranes and digestive tract. May cause nausea, and stomach pains		
Skin Contact	Prolonged contact may cause dryness and cracking to the skin.		
Eye Contact	May cause Damage and Irritation to eyes and mucous membranes.		
4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed			
	Treat Symptomatically		
5. FIRE FIGHTING MEASURES			
Non-combustible or flammable			
5.1 Extinguishing Media	Use extinguishing media suitable for surrounding fire or the cause of fire. Keep containers cool by spraying with water.		
5.2 Special Hazards	When heated and in case of fire, harmful vapours/gases may be formed.		
5.3 Fire Fighting Protective Equipment.	Wear self-contained breathing apparatus, and suitable protective clothing.		
6. ACCIDENTAL RELEASE MEASURES			
6.1 Personal Precautions	Avoid direct contact with skin, eyes and clothing. See exposure controls / personal protection (section 8).		
6.2 Environmental Precautions	Spillages or uncontrolled contamination of soil or discharges into watercourses, drains or sewers must be reported immediately to the Environment Agency, local water company or other appropriate regulatory bodies. Do not allow to contaminate vegetation, or enter drains or water courses.		
6.3 Methods and Material for Containment and Cleaning Up	Small Spillages: Flush area to drain with plenty of water. Large 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. Treat as industrial waste.		
6.4 Reference To Other Sections	. See exposure controls / personal protection (section 8).		
7. HANDLING AND STORAGE			
7.1 Precautions for Safe Handling	No specific usage precautions required. Use product in accordance with good industrial practices for handling and storing of chemicals. Avoid prolonged contact with skin and eyes.		
7.2. Conditions for Safe Storage, Including any Incompatibilities	Keep in the original packaging. Store in a cool dry well-ventilated area out of direct sunlight. Protect from extremes of temperature. Keep away from oxidising materials.		
7.3 Specific End Use(s)	Use of product identified in section 1.2. For more detailed information see Product Information Sheet and Label		
8. EXPOSURE CONTROL/PERSONAL PROTECTION			
8.1 Control Parameters			
Occupational Exposure Limits	Product	Long Term Exposure Limit (8 hr TWA)	Short Term Exposure Limit (15 Min)
	2-Butoxyethanol	25 ppm	50 ppm
	Sodium Hydroxide	-	2 mg / m ³

8.2 Exposure Controls

Personal Protective Equipment	 Safety glasses must be worn	Wear chemical safety spectacles with side protection, goggles or face shield.
	 Wear gloves	Chemical resistant protective gloves (EN 374). Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): butyl rubber (butyl) - 0.7 mm coating thickness nitrile rubber (NBR) - 0.4 mm coating thickness Follow manufacturer's directions for use should be observed with respect to glove .
	 Safety Overalls must be worn	Wear protective clothing or apron
	 Wear boots	Wear PVC or rubber boots

9. CHEMICAL AND PHYSICAL PROPERTIES

Appearance	Clear / straw coloured liquid	Specific Gravity (20°C) (g/ml)	1.05 +/- 0.02
Odour	None	pH	13 approx (1% w/w solution)
Solubility	Soluble in water	Freezing Point	< 0° C

10. STABILITY AND REACTIVITY

10.1. Reactivity	No specific hazards associated with this product.
10.2 Chemical Stability	Stable under normal conditions of use, and when correctly stored.
10.3. Possibility of Hazardous Reactions	No specific reactions identified.
10.4. Conditions to Avoid	Excessive heat and cold.
10.5. Incompatible Materials	No incompatible product groupings identified
10.6. Hazardous Decomposition Products	No hazardous decomposition products identified

11. TOXICOLOGICAL INFORMATION

11.1 Toxicological information	Although we have not performed tests on Aquatic organisms, based on manufacturers data on raw materials in this product may affect the alkalinity (pH-factor) in water with risk of harmful effects to aquatic organisms
Acute toxicity	Acute toxicity is related to its alkaline nature and, therefore, is more related to concentration than to dose
Inhalation	N/a
Skin contact	Repeated or prolonged contact may cause dryness and cracking to the skin.
Eye contact	May cause irritation and soreness.
Ingestion	May cause irritation to mucous membranes and digestive tract. May cause nausea, and stomach pains.
Long Term Exposure	No long term effects identified.

12.ECOLOGICAL INFORMATION

12.1. Toxicity	We have not carried out any animal testing; as such we have no Toxicological Data particular to this product. The Toxicological Data, provided is supplied by the respective raw material manufacturer..
12.2. Persistence and Degradability	Not expected to inhibit aerobic and anaerobic activity.
12.3. Bio-accumulative Potential	It is not expected to bio-accumulate.
12.4. Mobility in Soil	Soluble in water.
12.5. Results of PBT and vPvB Assessment	This product does not contain any PBT or vPvB substances
12.6. Other Adverse Effects	No data available

13. DISPOSAL CONSIDERATIONS

Waste	Large quantities may only be disposed of in accordance with Waste Disposal Regulations.
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14. TRANSPORT INFORMATION

UN Transport Name	N/a
UN Number	N/a
UN Primary Class	N/a
UN Packaging Group	N/a

14. TRANSPORT INFORMATION contd.			
Transport Hazard Symbol	-	Limited Quantity Exemption	Combination Packaging
			Max net quantity
			-
Inner Packagings placed in shrink-wrap or other stretch-wrapped tray	Max net quantity	-	
Packaging	5 Ltr, 25 Ltr, 200 Ltr HDPE un containers and 1000 Ltr IBCs		
Normal Carriage Temp.	Ambient.		
15. REGULATORY INFORMATION			
15.1. Safety, health and environmental regulations/ legislation specific for the substance or mixture	This safety data sheet complies with EC No. 1907/2006. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC		
15.2. Chemical Safety Assessment	Not applicable this product is a mixture.		
16. OTHER INFORMATION			
Information Sources	Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). – Product Classification unchanged Labelling elements, Ingredients and lists their classification in both CHIP & CLP format.		
	Control of Substances Hazardous to Health Regulations.		
	Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.		
	EH40 Occupational Exposure Limits.		
Risk Phrases In Full	R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.	
	R22	Harmful if swallowed.	
	R34	Causes Burns	
	R35	Causes. Severe burns.	
	R37	Irritating to respiratory system	
	R36/38	Irritating to eyes and skin.	
	R38	Irritating to skin.	
	R41	Risk of serious damage to eyes.	
Hazard Statements In Full	H302	Harmful if swallowed	
	H312	Harmful in contact with skin	
	H314	Causes severe skin burns and eye damage.	
	H318	Causes serious eye damage.	
	H319	Causes serious eye irritation.	
	H315	Causes skin irritation	
	H332	Harmful if inhaled	
	H412	Harmful to aquatic life with long lasting effects.	
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	March 2014 Rev 1	Approved By: Dr J Lee	