

MATERIAL SAFETY DATA SHEET

1.0	IDENTIFICATION			
1.1	Product Name: RROST			
1.2	Supplier: FENTEX LTD, Units E1-E3 Brook Farm Business Park, Thrapston Road, Ellington, Cambs, PE28 0AE.			
	Tel: 01480 890 104 Fax: 01480 890 105 e-mail: sales@fentex.co.uk			
2.0	HAZARD IDENTIFICATION			
2.1	Nature of Hazard	Irritant		
	Eye Contact	Irritant		
	Skin Contact	Irritant		
	Inhalation	Low Toxicity		
	Ingestion	Harmful if swallowed		
3.0	COMPOSITION/INFORMATION ON INGREDIENTS			
3.1	Chemical Nature	:Liquid Cleaner		
3.2	Hazardous Nature	:Irritant		
	Ingredient Name	CAS No.	Proportion (%)	Danger Category/Risk Phrase
	Sodium Metasilicate	510 6834-929-0	1-10	(C) R34; (Xi) R37
	Alkyl Glucoside/	-	0-1	(Xi) R41
	Alcohol Ethoxylate Surfactant Blend			
	Butyl Glycol	111-76-2	1-10	(Xn) R20/21/22 (Xi) R36/38
	Non hazardous chelating agent. <0.05 fluorescent dye solution.			
4.0	FIRST AID MEASURES			
4.1	Eye Contact	:The eyes must be opened and irrigated freely with clean water for at least 15 minutes. If irritation persists, seek medical advice.		
4.2	Skin Contact	:Remove contaminated clothing, wash skin thoroughly with water. If irritation persists seek medical advice.		
4.3	Inhalation	:Remove patient from exposure to fresh air. Keep warm and at rest. Obtain medical attention.		
4.4	Ingestion	:Do not induce vomiting. Wash out mouth with water and give 200-300mls water to drink. Obtain medical attention if ill effects persist.		
5.0	FIRE FIGHTING MEASURES			
5.1	Extinguishing Media	:CO2 foam, Dry Powder.		
5.2	Unusual Fire and Explosion Hazards	:None		
5.3	Special Fire Fighting Procedures	:Fires in closed or confined spaces should be tackled by trained personnel wearing breathing apparatus.		

6.0	ACCIDENTAL RELEASE MEASURES	
6.1	Spillage	:Use personal protective equipment. Soak up with earth or sand and dispose of in accordance with local regulations. After cleaning flush away traces with water.
7.0	HANDLING AND STORAGE	
7.1	Handling	:Avoid prolonged contact with the skin and eyes. Do not breathe vapour/spray. Provide adequate ventilation.
7.2	Storage	:Store in full sealed drums protected from heat and air, away from sources of ignition in a well ventilated place. Solids could form if liquid evaporates, this is combustible. Protect from freezing.
8.0	EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1	Respiratory	:Wear suitable respiratory equipment should concentration in air exceed OEL.
8.2	Skin	:Use suitable gloves such as butyl rubber if there is a risk of skin contact.
8.3	Eye	:Wear splash proof eye goggles to prevent any possibility of eye contact Provide eyewash, quick drench.
8.4	Occupational Exposure Limits :	
	Name:	CAS No:
	Butyl Glycol	111-76-2
		Exposure Limits: WEL (8 hr TWA) 123mg/m3
9.0	PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Form	:Liquid
9.2	Colour	:Fluorescent Green/Yellow
9.3	Odour	:Slight
9.4	Odour Threshold	:High
9.5	pH	:12.00-13.00
9.6	Flash Point	:Non Flammable
9.7	Oxidising Properties	:N/A
9.8	Solubility (water)	:100% Soluble
9.9	Solubility (other)	:No Data
9.10	Specific Gravity	:1.09g/cm ³ @ 20°C
10.0	STABILITY AND REACTIVITY	
10.1	Conditions to Avoid	:Avoid contact with oxidising agents.
10.2	Materials to Avoid	:Strongly alkaline acid and alkali materials.
10.3	Hazardous Decomposition Products	:Decomposes with heat. Will emit Ammonia and Nitrogen oxides if heated to decompose.
10.4	Stability	:Stable under the recommended storage and handling conditions. (see section 7)

11.0	TOXICOLOGICAL INFORMATION Low acute oral toxicity-May be absorbed through the skin. The liquid irritates the eyes and may cause light skin irritation. Avoid contact with eyes and skin.	
12.0	ECOLOGICAL INFORMATION	
12.1	Biodegradability	:No data
12.2	Aquatic Toxicity	:No data
12.3	Ecotoxicity	:No data.
13.0	DISPOSAL CONSIDERATIONS	
13.1	Method :Prevent liquid from entering sewers, waterways etc. soak up with inert material, eg sawdust, sand and dispose of in accordance with local regulations.	
14.0	TRANSPORT INFORMATION	
14.1	UN Number	:NR
14.2	Symbols	:Xi
14.3	Road-Rail (ADRRID) Class:	Hazard Name:
14.4	Sea Freight (IMO) Class:	No Special Requirements Packaging Group:
	Proper Shipping Name:	IMO Marine Pollutant: No Data
14.5	Air Freight (ICAO) Class):	No Special Requirements Packaging Group:
	Proper Shipping Name:	
15.0	REGULATORY INFORMATION	
15.1	EEC Supply Classification and Labelling	:Irritant
15.2	Hazard Symbol	:Xi
15.3	Risk Phrases :R22-Harmful if swallowed.	
15.4	Safety Phrases:26-In case of contact with eyes, rinse immediately with plenty of water and seek medical attention,28-After contact with skin wash immediately with plenty of soap and water,36/37/39-Wear suitable protective clothing, gloves & eye/face protection,24-Avoid contact with skin.	
16.0	OTHER INFORMATION	
16.1	Source of Information	:FENTEX Limited Database
16.2	Issue Date	:4 th April 2013
16.3	Issue Number	:One

This data sheet was prepared in accordance with Directives.

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