Safety Data Sheet

Product: BELZONA® 5981
Date: NOVEMBER 1997

1.	CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	Belzona Polymerics Ltd. Claro Road, Harrogate, HG1 4AY. Tel: +44 (0) 1423 567641 Emergency Tel: +44 (0) 1423 503218	Product Type: Two pack material for conditioning surfaces prior to application of Belzona® 5811
		BASE	SOLIDIFIER
2.	COMPOSITION/INFORMATION ON INGREDIENTS	Xylene CAS No. 1330-20-7 10-15% 1-methoxy-2-propanol CAS No. 107-98-2 2.5-10%	Xylene CAS No. 1330-20-7 25-50% Tri-ethylene tetramine CAS No. 112-24-3 2.5-10%
3.	HAZARDS IDENTIFICATION	Flammable (R10). Harmful by inhalation and skin contact (R20/21). Irritating to skin (R38).	Flammable (R10). Harmful by inhalation and skin contact (R20/21). Irritating to skin (R38). May cause sensitization by skin contact (R43).
4.	FIRST AID MEASURES		
	Inhalation	Remove to fresh air. Seek medical attention if recovery is delayed.	Remove to fresh air. Seek medical attention if recovery is delayed.
	Skin	Remove excess with clean cloth and wash skin thoroughly with soap and water. Seek medical attention promptly.	Remove excess with clean cloth and wash skin thoroughly with soap and water. Seek medical attention promptly.
	Eyes	Rinse immediately with copious amounts of water for at least 15 minutes. Seek medical attention promptly.	Rinse immediately with copious amounts of water for at least 15 minutes. Seek medical attention promptly.
	Ingestion	Do not induce vomiting. Immediately rinse mouth with water. Seek medical attention promptly.	Do not induce vomiting. Immediately rinse mouth with water. Seek medical attention promptly.
5.	FIRE-FIGHTING MEASURES		
	Extinguishing Media	Dry powder, foam, carbon dioxide, sand.	Dry powder, foam, carbon dioxide, sand.
	Unsuitable	Water jet	Water jet
	Special Procedures	Fire fighters must wear self contained breathing apparatus due to the toxic nature of evolved gases.	Fire fighters must wear self contained breathing apparatus due to the toxic nature of evolved gases.
6.	ACCIDENTAL RELEASE MEASURES		
	Personal Precautions	Wear suitable protective gloves and clothing (S36/37).	Wear suitable protective gloves and clothing (S36/37).
	Environmental Precautions	Do not empty into drains (S29). Do not allow to contaminate water, effluent or soil. Observe Local Bye Laws.	Do not empty into drains (S29). Do not allow to contaminate water, effluent or soil. Observe Local Bye Laws.
	Cleansing Methods	Absorb with dry inert material such as sand. Place into suitable labelled containers for disposal. Flush contaminated area with detergent and water.	Absorb with dry inert material such as sand. Place into suitable labelled containers for disposal. Flush contaminated area with detergent and water.
7.	HANDLING AND STORAGE	Avoid breathing vapour. Avoid contact with skin and eyes (S24/25). When using do not eat, drink or smoke (S20/21). Store in tightly lidded containers in dry conditions between 5°C and 30°C. Store away from sources of ignition and out of direct sunlight.	Avoid breathing vapour. When using do not eat, drink or smoke (S20/21). Avoid contact with skin and eyes (S24/25). Store in tightly lidded containers in dry conditions between 5°C and 30°C. Store away from sources of ignition and out of direct sunlight.
8.	EXPOSURE CONTROLS AND PERSONAL PROTECTION		
	Respiratory	In confined areas or where good natural/mechanical ventilation is not available leading to a risk of exceeding the exposure limits indicated, respiratory protection should be used.	In confined areas or where good natural/mechanical ventilation is not available leading to a risk of exceeding the exposure limits indicated, respiratory protection should be used.
	Hands	Impermeable nitrile or neoprene gloves.	Impermeable nitrile or neoprene gloves.
	Eyes	Faceshield/Goggles	Faceshield/Goggles
	Other	Suitable protective clothing (S36).	Suitable protective clothing (S36).

	BASE	SOLIDIFIER
9. PHYSICAL AND CHEMICAL PROPERTIES		
Boiling point	Not applicable	-
Flash Point (Closed Cup)	25°C	28°C
Flammability Limit	0.80 (lower %)	0.80 (lower %)
Autoflammability	No information available	No information available
Explosive Properties	No information available	No information available
Oxidising Properties	Not applicable	Not applicable
Vapour Pressure	No information available	No information available
Relative Density	> 1.00	> 1.00
Solubility in Water	Slightly soluble	Slightly soluble
Other Data	-	-
10. STABILITY AND REACTIVITY	Stable	Stable
Conditions to Avoid	Not applicable	Not applicable
Materials to Avoid	Strong oxidising agents, acids and alkalis.	Strong oxidising agents, acids and alkalis.
Hazardous Decomposition Products	Decomposition products may include toxic and irritant fumes.	Decomposition products may include toxic and irritant fumes.
11. TOXICOLOGICAL INFORMATION	Xylene: OES (8hr TWA) 100 ppm 1-methoxy-2-propanol: OES (8hr TWA) 100 ppm	Xylene: OES (8hr TWA) 100 ppm
12. ECOLOGICAL INFORMATION	No information available	No information available
WGK Classification	No information available	No information available
13. DISPOSAL	Do not empty into drains (S29). Disposal must be carried out in accordance with Local and National Regulations.	Do not empty into drains (S29). Disposal must be carried out in accordance with Local and National Regulations.
14. TRANSPORT INFORMATION		
Hazard Warning	Flammable	Flammable
UN No.	1263	1263
IMO/IMDG	Class 3.3/3372	Class 3.3/3372
EMS	3-05	3-05
MFAG	310	310
ICAO/IATA	Class 3 III	Class 3 III
RID/ADR	Not applicable	Class 3 No 31° (c)
15. REGULATORY INFORMATION		
Hazard	Harmful	Harmful
Risk Phrases	Flammable (R10). Harmful by inhalation and skin contact (R20/21). Irritating to skin (R38).	Flammable (R10). Harmful by inhalation and skin contact (R20/21). Irritating to skin (R38). May cause sensitization by skin contact (R43).
Safety Phrases	Do not breathe gas/fumes/vapour/spray (S23). Use only in well ventilated areas (S51). Avoid contact with skin and eyes (S24/25). Wear suitable protective clothing, gloves and eye/face protection (S36/37/39).	Do not breathe gas/fumes/vapour/spray (S23). Use only in well ventilated areas (S51). Avoid contact with skin and eyes (S24/25). Wear suitable protective clothing, gloves and eye/face protection (S36/37/39).
16. OTHER INFORMATION	-	-

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