Safety Data Sheet

Product: **BELZONA® 3911 (PSC Surface Conditioner)**
Date: **FEBRUARY 1999**

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:** **Single pack product for conditioning porous surfaces prior to the application of Belzona® 3111 or Belzona® 3211**
2. COMPOSITION/INFORMATION ON INGREDIENTS	**Solvent naphtha (petroleum) light aromatic** **30-60%** **Xylene** **10-30%** **Ethyl benzene** **5-10%**	
3. HAZARDS IDENTIFICATION	**Flammable. Harmful by inhalation.**	
4. FIRST AID MEASURES		
Inhalation	**Remove to fresh air. If symptoms persist seek medical attention.**	
Skin	**Remove excess with clean cloth and wash skin thoroughly with soap and water. In the event of any irritation or inflammation seek medical attention immediately.**	
Eyes	**Flush immediately with copious amounts of water for at least 15 minutes. If irritation persists seek medical attention.**	
Ingestion	**Do not induce vomiting. Immediately rinse mouth with water. Drink plenty of water. Seek medical attention promptly.**	
5. FIRE-FIGHTING MEASURES		
Extinguishing Media	**Dry powder, foam, carbon dioxide, water fog.**	
Unsuitable	**Water jet**	
Special Procedures	**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.**	
Environmental Precautions	**Do not allow to contaminate water, effluent or soil. Observe Local Bye Laws.**	
Cleansing Methods	**Absorb with dry inert material such as sand/sawdust. Sweep up and place into suitable labelled container. Flush contaminated area with detergent and water.**	
7. HANDLING AND STORAGE	**Avoid breathing vapour. Avoid contact with skin and eyes. When using do not eat, drink or smoke. 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.**	
Hands	**Impermeable nitrile or neoprene gloves.**	
Eyes	**Faceshield/Goggles**	
Other	**Suitable protective clothing**	

9. PHYSICAL AND CHEMICAL PROPERTIES	
Boiling point	> 137°C
Flash Point (Closed Cup)	34°C
Flammability	Flammable
Autoflammability	450°C
Explosive Properties	Not applicable
Oxidising Properties	Not applicable
Vapour Pressure	387-666 Pa at 25°C
Relative Density	0.96
Solubility in Water	Insoluble
Other Data	-
10. STABILITY AND REACTIVITY	Stable
Conditions to Avoid	Not applicable
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	Gaseous combinations of carbon, hydrogen and oxygen.
11. TOXICOLOGICAL INFORMATION	1,2,4-trimethylbenzene: OES (8hr TWA) 25 ppm, 125 mg m^{-3} Xylene: OES (8hr TWA) 100 ppm, 435 mg m^{-3} Ethyl benzene: OES (8hr TWA) 100 ppm, 435 mg m^{-3}
12. ECOLOGICAL INFORMATION	Toxic to aquatic organisms. Toxic and long term adverse effects possible in aquatic environment.
13. DISPOSAL	Disposal must be carried out in accordance with Local and National Regulations.
14. TRANSPORT INFORMATION	
Hazard Warning	Flammable
UN No.	1263
IMO/IMDG	Class 3.3/3372
ICAO/IATA	Class 3 III
RID/ADR	Class 3 No 31° (c)
15. REGULATORY INFORMATION	
Hazard	Harmful
Risk Phrases	Flammable. Harmful by inhalation and skin contact. Irritating to respiratory system and skin. Possible risk of irreversible effects. May cause sensitization by skin contact. Harmful may cause lung damage if swallowed.
Safety Phrases	Avoid contact with skin and eyes. Wear suitable protective gloves and clothing. Use only in well ventilated areas. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
16. OTHER INFORMATION	Adequate ventilation is that which ensures that the oxygen content of the air being breathed is greater than 18% and that any airborne contaminants with occupational exposure limits do not exceed quoted MEL or OES values.

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