Safety Data Sheet

Product: BELZONA® 5961 (EG/Hi-Build Cladding Conditioner)
Date: DECEMBER 1996

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:** Solvent based product for conditioning surfaces prior to the application of Belzona® 5131 and Belzona® 5151.
2. COMPOSITION/INFORMATION ON INGREDIENTS	Solvent naptha (petroleum) light aromatic Xylene Ethyl benzene	10-30% 10-30% 1-5%
3. HAZARDS IDENTIFICATION	Harmful by inhalation. Prolonged or repeated contact can lead to de-fatting and irritation of skin.	
4. FIRST AID MEASURES		
Inhalation	Remove to fresh air. If symptoms persist seek medical attention.	
Skin	Wash skin thoroughly with soap and water. In the event of any irritation 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)	36°C
Flammability	Flammable
Autoflammability	Auto ignition temperature 498°C
Explosive Properties	Lel: 0.9% Uel: 8.0%
Oxidising Properties	Not applicable
Vapour Pressure	387-666 Pa at 25°C
Relative Density	1.115
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, oxygen.
11. TOXICOLOGICAL INFORMATION	1,2,4-trimethylbenzene: OES (8 hr TWA) 25 ppm, 125 mg m^{-3} Xylene: OES (8 hr TWA) 100 ppm, 435 mg m^{-3} Ethyl benzene: OES (8 hr TWA) 100 ppm, 435 mg m^{-3}
12. ECOLOGICAL INFORMATION	No information available
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 1263 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.
Safety Phrases	Avoid contact with eyes.
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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