Safety Data Sheet

Product: **BELZONA® 9121 (Universal Thinners)**
Date: **MARCH 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: Cleaning and thinning solvent
2. COMPOSITION/INFORMATION ON INGREDIENTS	Propyleneglycolmonomethyletheracetate Xylene Ethyl benzene	30-60% 30-60% 10-30%
3. HAZARDS IDENTIFICATION	Flammable. Harmful. 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.	
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 unopened 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 (initial)
Flash Point (Closed Cup)	32°C
Flammability	Flammable
Autoflammability	272°C
Explosive Properties	Lel: 1.1% Uel: 7.0%
Oxidising Properties	Not applicable
Vapour Pressure	493 - 893 Pa at 20°C
Relative Density	0.94
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	Xylene: OES (8 hr TWA) 100 ppm, 435 mg m^{-3} Ethylbenzene: OES (8 hr) 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 eyes and skin.
Safety Phrases	In case of insufficient ventilation wear suitable respiratory protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Do not breathe fumes/ vapour.
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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