Safety Data Sheet

Product: BELZONA® 9111 (Cleaner/Degreaser)
Date: OCTOBER 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: Cleaner/Degreaser
2. COMPOSITION/INFORMATION ON INGREDIENTS	Proprietary blend of hydrocarbons.	
3. HAZARDS IDENTIFICATION	Harmful: May cause lung damage if swallowed. Low Toxicity, high exposure by inhalation may cause anaesthetic effects, headache, dizziness and in-coordination. High concentrations are unlikely to be achieved due to the low vapour pressure of the product. Repeated or prolonged contact may cause de-fatting of the skin resulting in dryness, cracking and dermatitis.	
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	Rinse 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. Eliminate sources of ignition.	
Environmental Precautions	Do not allow to contaminate water, effluent or soil. Observe Local Bye Laws. Spillages or uncontrolled discharges into water courses must be notified to the National Rivers Authority or other appropriate regulatory bodies.	
Cleansing Methods	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 contact with skin and eyes. Avoid contact with sparks or sources of ignition. When using do not eat, drink or smoke. Store in tightly lidded containers in dry conditions between 5°C and 30°C. Use only in well ventilated areas. Vent container frequently in warm weather to relieve pressure.	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION		
Respiratory	Not normally required with adequate ventilation. Use suitable respiratory equipment if adequate ventilation is not available.	
Hands	Impermeable nitrile or neoprene gloves.	
Eyes	Faceshield/Goggles	
Other	Suitable protective clothing	

9. PHYSICAL AND CHEMICAL PROPERTIES	
Boiling point	183 - 210°C
Flash Point (Closed Cup)	63°C
Flammability	No information available
Autoflammability	No information available
Explosive Properties	Lel: 0.6% Uel: 7.0%
Oxidising Properties	Not applicable
Vapour Pressure	4.27 Pa at 20°C
Relative Density	0.77
Solubility in Water	0.1% w/w at 20°C
Other Data	-
10. STABILITY AND REACTIVITY	Stable
Conditions to Avoid	Not applicable
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	No hazardous decomposition products when stored and handled correctly.
11. TOXICOLOGICAL INFORMATION	Provisional OEL 300 ppm (8 hr TWA) relating to ingedient CAS No. 90622-58-5
12. ECOLOGICAL INFORMATION	Environmental Fate and Distribution: Low tonnage material used in open systems. Liquid with low volatility. The product is soluble in water. Persistence and degradation: The product, by analogy, is expected to be substantially biodegradable in water. Toxicity: Unlikely to have any ecotoxic effect. LC_{50} (Golden orfe, 48 hr) > 1000 ppm (>100 mgl^{-1})
13. DISPOSAL	Disposal must be carried out in accordance with Local and National Regulations.
14. TRANSPORT INFORMATION	
Hazard Warning	Not applicable
UN No.	Not applicable
IMO/IMDG	Not applicable
ICAO/IATA	Not applicable
RID/ADR	Not applicable
15. REGULATORY INFORMATION	
Hazard	Harmful
Risk Phrases	Harmful may cause lung damage if swallowed.
Safety Phrases	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Do not breathe gas/fume s/ vapour/spray. Avoid contact with skin and 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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