# Safety Data Sheet

**Product:** **BELZONA® 9141**
**Date:** **JUNE 1998**

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| **1.** | **CHEMICAL PRODUCT AND COMPANY IDENTIFICATION** | Belzona Polymerics Ltd.<br>Claro Road, Harrogate, HG1 4AY.<br>Tel: +44 (0) 1423 567641<br>Emergency Tel: +44 (0) 1423 503218<br>**Product Type:**<br>Cleaner/Degreaser |
| **2.** | **COMPOSITION/INFORMATION ON INGREDIENTS** | Halogenated aliphatic hydrocarbon 60-100% |
| **3.** | **HAZARDS IDENTIFICATION** | Harmful by inhalation (S20). |
| **4.** | **FIRST AID MEASURES** | |
| | Inhalation | Remove to fresh air. Seek medical attention promptly. |
| | Skin | Wash skin thoroughly with soap and water and seek medical attention. |
| | 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. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45). |
| **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 clothing, gloves and eye/face protection (S36/37/39) |
| | Environmental Precautions | 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. |
| **7.** | **HANDLING AND STORAGE** | Do not breathe the vapour/spray (S23). Avoid contact with skin and eyes (S24/25). Use only in well ventilated areas (S51). When using do not eat, drink or smoke (S20/21). Store away from sources of ignition and out of direct sunlight. |
| **8.** | **EXPOSURE CONTROLS AND PERSONAL PROTECTION** | |
| | Respiratory | Use suitable respiratory equipment when used internally in the absence of adequate ventilation. |
| | Hands | Impermeable nitrile or neoprene gloves. |
| | Eyes | Faceshield/Goggles |
| | Other | Suitable protective clothing |

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| **9. PHYSICAL AND CHEMICAL PROPERTIES** | |
| Boiling point | 69°C |
| Flash Point (Closed Cup) | Not flammable |
| Flammability Limit | Non-flammable |
| Autoflammability | 490°C. |
| Explosive Properties | - |
| Oxidising Properties | Not applicable |
| Vapour Pressure | 143 mm Hg at 20°C |
| Relative Density | 1.32 gms/cc at 20°C |
| Solubility in Water | 2.4 gms/litre |
| 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** | $LC_{50}$ (inhalation rat) < 523 mg/litre (4 hrs) |
| **12. ECOLOGICAL INFORMATION** | Not readily biodegradable. |
| WGK Classification | No information available |
| **13. DISPOSAL** | "Special Waste" disposal must be carried out in accordance with the 'Control of Pollution (Special Waste) Regulations' and in accordance with Local and National Regulations. |
| **14. TRANSPORT INFORMATION** | |
| Hazard Warning | Not applicable |
| UN No. | Not applicable |
| IMO/ IMDG | Not applicable |
| EMS | Not applicable |
| MFAG | Not applicable |
| ICAO/IATA | Not applicable |
| RID/ADR | Not applicable |
| **15. REGULATORY INFORMATION** | |
| Hazard | Harmful |
| Risk Phrases | Harmful by inhalation (S20). |
| Safety Phrases | Avoid contact with skin and eyes (S24/25). Do not breathe the vapour/spray (S23). Use only in well ventilated areas (S51). When using do not eat, drink or smoke (S20/21). |
| **16. OTHER INFORMATION** | - |

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Printed in England Publication No. 8-6-98

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BS EN ISO 9002 : 1994
Certificate No Q/09335