MATERIAL SAFETY DATASHEET

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| **View (M)SDS Section: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16** |
| **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION** |

**Product Name: Bitumen Primer**

**Product Code:**  **PI4001**

**Company Name:** Lurama 149 (PTY) Ltd

**Address:** P.O. Box 29270

Danhof

9301

**Telephone:** (051) 432 8913

**Facsimile:**  (086) 661 3748

**Contact Person:**  Mr. J Strohfeldt

**MSDS Creation Date: 01 May 2014**

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| **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS** |

**Chemical Class:** Solvent based paint

**Classification:** Harmful, Xn

**R Phrases:**  R10, 20/21, 37, 65

**S Phrases:**  S2, 13, 36/37, 43, 51, 62

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| **Hazardous and/r other relevant Components** | **% (w/w)** | **CAS no.** | **E.C No** |
| XYLENE | >12.5 | 1330-20-7 | 601-022-00-9 |
| WHITE SPIRITS | >10 | 64742-88-7 | 649-405-00-X |
| SOLVENT NAPTHA HEAVY AROMATICS | <10 | 64742-95-5 | 649-405-00-X |
| AROMATIC HYDROCARBON SOLVENT | >20 | - | - |

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| **SECTION 3: HAZARDS IDENTIFICATION** |

**SAPMA Health Rating:**  2-MODERATE – Temporary or minor injury possible even if treatment given

**Inhalation:** HARMFUL – Excessive exposure to this material must be avoided.

**Skin:** Harmful by contact

**Eye:**  Highly irritating and risk of irreversible damage

**Ingestion:** Harmful – may cause lung damage if swallowed.

No carcinogenic, mutagenic or genetic effects established

Non-toxic but can have undesirable environmental side effects.



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| **SECTION 4: FIRST AID MEASURES** |

**Eye contact:**  Immediately flush eyes with plenty water for 15 to 20

minutes. Get medical attention, if irritation or

symptoms of overexposure persists

**Skin contact:** Immediately wash skin with soap and plenty of water.

get medical attention if irritation develops or persists.

**Inhalation:**  If inhaled, remove to fresh air. If not breathing, give

Artificial respiration or give oxygen by trained personnel.

Seek immediate medical attention.

**Ingestion:**  If swallowed, do NOT induce vomiting. Call a physician or poison

control center immediately. Never give anything by mouth to an

unconscious person.

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| **SECTION 5: FIRE FIGHTING MEASURES** |

Flammable with toxic fumes.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard.

Use foam, CO2, dry powder. Use fog to cool and control. Do not use water jets.

Cool containers in case of fire.

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| **SECTION 6: ACCIDENTAL RELEASE MEASURES** |

Ensure sufficient ventilation.

Contain & collect spillage with inert absorbent material and dispose of according to local regulations.

Keep out of drains and sewers.

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| **SECTION 7: HANDELING and STORAGE** |  |  |

Store separately from any reactive substances – oxidizers in particular

Keep away from ignition sources. No open flames. No smoking. Keep containers cool. Store away from direct sun and heat sources.

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| **SECTION 8: EXPOSURE CONTOLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES** |

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| **NAME** | **CAS** | **OEL (mg/m3)** | **OEL (ppm)** | **STOEL (mg/m3)** | **STOEL (ppm)** |
| HYDROCARBON  BLEND | 64771-72-8 | 350 | 200 | 2500 | - |

**SAPMA Rating:** 43-H-E PPE – Respirator and Eye protection

protective equipment.

**Inhalation:**  In case of insufficient ventilation, use suitable respiratory protection.

**Skin:**  Avoid direct contact. Use barrier cream and impervious gloves.

**Eyes:**  Use goggles. Avoid direct contact

**Ingestion:**  Observe the rules of hygiene. Wash hand before eating, drinking or smoking.

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| **SECTION 9: PHYSICAL and CHEMICAL PROPERTIES** |

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| **Appearance:** | White viscous liquid |
| **Flash Point:** | >23’C |
| **Density:** | 1.030 |
| **Viscosity:** | 68-72 KU |
| **Solubility:** | Soluble in organic solvents, insoluble in water |

MATERIAL SAFETY DATASHEET

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| **SECTION 10: STABILITY and REACTIVITY** |

Stable under normal conditions

Inert – no reaction with fire- fighting water

Avoid contact with acids, alkalis and hydrocarbon solvents

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| **SECTION 11: TOXICOLOGICAL INFORMATION** |

No carcinogenic, mutagenic or genetic effects established

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| **SECTION 12: ECOLOGICAL INFORMATION** |

May have short-term environmental effects; contain, monitor & remove.

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| **SECTION 13: DISPOSAL CONSIDERATIONS** |

Use reputable waste disposal contractors. Exercise caution in disposal of used containers. Can be eliminated from sewage/ effluent by chemical flocculation.

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| **SECTION 14: TRANSPORTATION INFORMATION** |

**SIN/UN Number:** 1263

**Shipping Name:** Paint

**Packaging Group:** III

**Class:** 3

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| **SECTION 15: REGULATORY INFORMATION** |

**Classification:**

R10 Flammable

R65 Harmful – may cause lung damage if swallowed

S2 Keep out of reach of children. (Retail sales only)

S13 Keep away from food, drink and animal feeding stuffs

S43 Incase of fire, use water fog, foam or powder – Do not use water jets

S62 If swallowed, do not induce vomiting, seek medical advice immediately

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| **SECTION 16: ADDITIONAL INFORMATION** |

Take precautionary measures against static discharges. In case of any discomfort always seek medical advice. All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.