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| 1. **IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING** |

**Company Name:** Prep it (PTY) Ltd

**Address:** P.O. Box 11870

Universitas

9321

**Telephone:** (051) 101 0769

**Facsimile:**  (086) 5345743

**Contact Person:**  Angelo Grobler

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| 1. **COMPOSITION/INFORMATION ON INGREDIENTS** |

**Chemical Class:** Water based polymer dispersion

**Classification:** Not classified as hazardous

**R Phrases:**  None

**S Phrases:**  S2, 13

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| **Hazardous and/or other relevant Components** | **% (w/w)** | **CAS no.** | **E.C. No.** |
| 2- BUTOXY ETHANOL | <12.5 | 111-76-2 | 603-014-00-0 |

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| 1. **HAZARDS IDENTIFICATION** |

**SAPMA Health Rating:**  4- MINIMAL – No great risk to health

**Inhalation:** May cause irritation

**Skin:** No hazard expected. Direct contact best to be avoided.

**Eye:**  May cause irritation. Avoid any possible contact.

**Ingestion:** Irritating and nauseating.

No carcinogenic, mutagenic or genetic effects established

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



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| 1. **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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| 1. **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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| 1. **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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| 1. **HANDLING OF 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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| 1. **EXPOSURE CONTROLS/PERSONAL PROTECTION** |

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| **NAME** | **CAS** | **OEL (mg/m³)** | **OEL (ppm)** | **STOEL (mg/m³)** | **STOEL (ppm)** |
| 2- BUTOXY ETHANOL | 111-76-2 | 120 | 25 CL S | - | - |

**SAPMA Health Rating:**  4-H-C PPE – Eye protection

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

**Skin:** Avoid contact as far as possible. Wash immediately after contact. Use of gloves recommended

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

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

  

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| 1. **PHYSICAL AND CHEMICAL PROPERTIES** | | | |
| **Appearance:** | White viscous liquid |
| **Flash Point:** | >23’C |
| **Density:** | 1.030 |
| **Viscosity:** | 68-72 KU |
| **Solubility:** | Soluble in organic solvents, insoluble in water |

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| 1. **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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| 1. **TOXICOLOGICAL INFORMATION** |

No carcinogenic, mutagenic or genetic effects established

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| 1. **ECOLOGICAL INFORMATION** |

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

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| 1. **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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| 1. **TRANSPORT INFORMATION** |

**SIN/UN Number:** 1263

**Shipping Name:** Paint

**Packaging Group:** III

**Class:** 3

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| 1. **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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| 1. **OTHER 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.

This MSDS summarizes at the date of issue our best knowledge of the health, safety and environmental hazard information related to the product and in particular how to safely handle, use, store and transport the product in the workplace. Since Restore Chemicals cannot anticipate or control all conditions under which the product may be handled, used, stored or transported, each user must, prior to usage, review this MSDS in the context of how the user intends to handle, use, store or transport the product in the workplace and beyond, and communicate such information to all parties. If classification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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