

Safety Data Sheet

FORMFLUSH 665Issued August 2010
ID No. 1419 v1

| 1. IDENTIFICATION | | | |
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| Product Name | | Formflush 665 | |
| Recommended Use | | Waterborne acrylic emulsion paste | |
| Contact | | Hitchins New Zealand Ltd 7-15 Masefield Street, Upper Hutt PO Box 40 749 Upper Hutt 5140 Phone 64 4 527 7248 | |
| Emergency | | New Zealand National Poison Centre – Phone : 0800 764 766 | |
| 2. HAZARDS IDENTIFICATION | | | |
| Not Dangerous Goods Regulated under NZS5433 – Land Transport | | | |
| Not Hazardous Substance according to NZHSNO Regulations | | | |
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| 3. COMPOSITION | | | |
| CHEMICAL ENTITY | CAS.NUMBER | PROPORTION % | TWA |
| Acrylic Resin | Not known | 20-40% | |
| Water | 7732-18-5 | 30-50% | |
| Proprietary Ingredients | Various | | |
| 4. FIRST AID | | | |
| Skin Examples | Remove all contaminated clothing Flush skin and hair thoroughly with running water (and soap if available). | | |
| Eyes | Flush eyes immediately with plenty of water for 15 minutes, holding eyelids apart. | | |
| Inhalation | Remove person to rest in a well ventilated area and avoid further exposure. | | |
| Ingestion | Do not induce vomiting. Give water to drink and seek medical attention. | | |
| 5. FIRE FIGHTING MEASURES | | | |
| Extinguishing Media | Foam, Carbon Dioxide or dry chemical. | | |
| Hazardous Decomposition | May produce oxides of carbon and nitrogen. | | |
| Fire fighting protective precautions | Wear self-contained breathing apparatus and protective clothing. Use water spray to cool containers. | | |
| Hazchem Code | Not applicable. | | |
| 6. ACCIDENTAL RELEASE MEASURES | | | |
| Spillage and Disposal | On roads and fields, recover free liquid where possible. Use absorbent materials such as sawdust, sand or earth on the spill area, clean up whilst still wet. Use anti-spark tools. Eliminate all unguarded flames and sources of ignition. Dispose in an approved facility. | | |
| Ecological | Prevent run off into sewers and water ways. If contamination occurs, notify the authorities. | | |
| 7. HANDLING AND STORAGE | | | |
| Handling Precautions | Ensure good ventilation at the work place. No smoking or eating while working. Keep containers closed when not in use. | | |
| Storage Precautions | Store in sealed containers. Do not allow to freeze. Keep away from extreme heat. Protect from frost. | | |
| Storage Temperature (Min/Max) | Normal ambient temperatures (5 ^o -40 ^o C). | | |

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Exposure limits | |
| Skin | Wear protective clothing and gloves. |
| Eyes | Solvent resistant safety eye ware with splash guards or side shields to prevent eye contact. |
| Breathing | Use in well ventilated area with protective respiratory equipment. |
| Ventilation | Sufficient ventilation, in volume and pattern, should be provided to keep air contamination concentrations within safety limits. |
| Other | Discarded absorbent materials that have been heavily drenched or contaminated with product should not be re-used. Wash hands after use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance, Odour, Viscosity | Liquid gel, various colours, slight ammonia smell | | |
| Boiling Point | 100°C (water) | Flash Point | Not applicable |
| Vapour Pressure (20°C) | Not applicable | Density (25°C) Kg/L | 1.35kg/m³ |
| Soluble in Water (25°C) | YES | pH Values | 8-9 |
| Flammability Limit | Not applicable | Vapour Density | Not applicable |

10. STABILITY AND REACTIVITY

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| Stability | Stable under normal conditions. |
| Materials to avoid | No known materials which should be avoided. |
| Conditions to avoid | Freezing, excessive heat and changes in temperature. |
| Hazardous Decomposition Products | Oxides of carbon and nitrogen. |
| Hazardous Reactions | Product will burn in the presence of a strong ignition force, once the water is removed. |

11. TOXICOLOGICAL INFORMATION

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| Concentration of each substance should be taken into account. | No data available. |
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12. ECOLOGICAL INFORMATION

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| Environmental Protection | Dangerous to the environment. Do not allow product to enter waterways. |
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13. DISPOSAL CONSIDERATIONS

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| Material – Not dangerous | Paint residue : Incinerate at an approved site Containers : Recycle if possible or dispose at an approved landfill. |
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14. TRANSPORT INFORMATION

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| Classified as Not Dangerous Goods : NZ5433 NZ Land Transport, IMDG code, IATA code. | | | |
| UN No. | Not applicable | Hazchem Code | Not applicable |
| Class | Not applicable | Poison Schedule | Not applicable |
| Proper shipping name | Not applicable | Subsidiary Risk | Not applicable |
| Packing Group | Not applicable | | |
| Marine Pollutant | Not determined | | |

15. REGULATORY INFORMATION

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| No regulations available |
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16. OTHER INFORMATION

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| Safety Data Review | SDS will be reviewed in 2015 unless changes in product occur prior to that date. |
| WES | Workplace Exposure Standards. |
| TWA | Time Weighted Average. |