



MATERIAL SAFETY DATA SHEET

UNIVERSEAL GLOSS AND SEAL (WATER-BASED)

Section I - Product Identity

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|---------------------------|-----------------------------------|
| Product Name | Gloss and Seal |
| Chemical Family | Acrylic Polymer product in water |
| Emergency Infotrac Number | 352-323-3500 |
| | |
| Date Prepared | May 1, 2008 |
| Prepared By | Universeal Products Agencies Ltd. |

Section II - Hazardous Components/Composition Information

| CHEMICAL NAME | CAS # | WEIGHT (%) | OSHA PEL TWA | ACGIH PEL TWA | NOTES |
|---------------------|-----------|------------|--------------|---------------|-------|
| Benzyl Alcohol | 100-51-6 | 3-5 % | NE | NE | |
| Polyalkylene Glycol | 9038-95-3 | 1-5 % | NE | NE | |

Section III - Physical and Chemical Properties

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|-------------------|--------------------|---------------------|-----------|
| Physical State | Milky liquid | Boiling Point | >200 °F |
| Weight per Gallon | 8.63 pounds/gallon | Solubility in Water | Dilutable |

Section IV - Fire and Explosive Hazard Data

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| Flash Point (Method Used) | Non-flammable |
| Extinguishing Media | Non-flammable in liquid state; use water spray, foam, dry chemical. Use carbon-dioxide on dried product. |
| Unusual Fire and Explosion Hazard | Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.. |

Hazard Ratings

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| NFPA Rating (based on Standard 704) | (4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant) |
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |
| Personal Protection | B |

Section V - Stability & Reactivity

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|--------------------------|---|----|----------|--|
| Stability | Stable | XX | Unstable | |
| Incompatibilities | Not established. | | | |
| Conditions to Avoid | Heat, sparks and flame. | | | |
| Hazardous Decomposition | Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide. | | | |
| Hazardous Polymerization | Will Not Occur. | | | |

Section VI - Health Hazard Data

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| Signs and Symptoms of Exposure | |
| Eye Contact | Eye contact with liquid may cause irritation. |
| Skin Contact | Repeated or prolonged skin contact with liquid may cause irritation. |
| Inhalation | No expected effects. |
| Chronic | No anticipated effects. This product does not contain regulated levels of NTP, IARC or OSHA-listed carcinogens. |
| Existing Health Conditions Affected by Exposure | No known effects on other illnesses. |
| Emergency and First Aid Procedures | |
| Eyes | Flush immediately with water for 15 minutes. Consult a physician if irritation persists. |
| Skin | Wash affected area with soap and water. Wash contaminated clothing before reuse. |
| Inhalation | Remove subject to fresh air. |
| Fire | Product is non-flammable in the liquid state. Use water spray, foam, dry chemical or carbon dioxide on dried product. |
| Spill | Collect and remove using inert absorbent. Contain spill entering sewers. Notify appropriate agencies. |

Section VII - Precautions for Handling and Use

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| Small Spills | Should be contained using absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal. |
| Large Spills | Should be diked to prevent further movement and reclaim into recovery or salvage drums for disposal. |
| Disposal | This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply. |

Section VIII - Special Precautions

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| Storage Requirements | Protect from freezing - product stability may be affected. |
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Section IX - Exposure Controls / Personal Protection

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| Eyes | Wear chemical safety goggles to reduce the potential for eye contact. Eye wash fountain should be available. |
| Skin | Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reuse. |
| Respiratory | Respiratory protection is not normally required. Use NIOSH / OSHA approved respirator if conditions warrant. |
| Ventilation | Standard industrial ventilation is recommended. |

Section X - Regulatory Information

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| TSCA | This product meets the compositional requirement of the Toxic Substances Control Act and contains only chemical ingredients that are listed on the TSCA inventory. | |
| SARA Title III, Sec 313 | This product does contain toxic chemical(s) at or above the de minimus concentrations subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. | |
| Chemical Name | CAS Number | Percent |
| Benzyl Alcohol | 100-51-6 | 3-5 % by weight |
| California Proposition 65 | "WARNING": This product contains trace amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm. | |
| Canadian EPA | This product contains only chemical ingredients that are listed on the Domestic Substance List of the Canadian Environmental Agency. | |

Section XI Transportation Information

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| Proper Shipping Name | This product is not regulated by DOT. |
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