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| C:\Users\16610\Desktop\titan-250x250.gif EXTERIOR WALL FINISH |

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| **SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION** |

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| PRODUCT NAME - ELEGANCE INTERIOR EMULSION BASE – I2 |
| PRODUCT USE – INTERIOR WALLS, CONCRETE SURFACE, ASBESTOS SURFACE |
| COMMPANY NAME – TITAN PAINTS AND CHEMICALS LIMITED  DOOR NO. – 305, POLLACHI MAIN ROAD, SUNDARAPURAM  COIMBATORE – 641021 |
| Email id: [dpdrd@titanpaints.in](mailto:dpdrd@titanpaints.in), [businessdevelopment@titanpaints.in](mailto:businessdevelopment@titanpaints.in)  Phone: |
| **SECTION 2 – COMPOSITION OF INGREDIENTS** | | |

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| PIGMENT | Pigments used for the color and coverage |
| RESIN | To bind the pigment and additives together and o provide the gloss |
| SOLVENT | Water used as the mixing media |
| ADDITIVES | Used for wetting and dispersion, viscosity control & for other different properties |

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| **SECTION 3 – HAZARDOUS IDENTIFICATION** |

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| MAIN HAZARDS : As it is Waterbase Product , NO Significant Hazard |

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| **SECTION 4 – FIRST AID MEASURES** |

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| SYMPTOMS | | CAUSES | ACTIONS | |
| SKIN CONTACT | | No Symptoms | Wash immediately with sufficient amount of soap and water | |
| EYE CONTACT | | May Irritation and Redness | Wash the eye with running water for 15 minutes | |
| INGESTION | | May Soreness And Redness of Mouth And Throat | Wash out mouth with water | |
| INHALATION | | No Symptoms | Medical Prescription | |
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| **SECTION 5 – FIRE FIGHTING MEASURES** | | | | | | |
| FLAMMABLE : NO | | |
| EXTINGUISHING MEDIA : Carbon Dioxide, Dry Chemical Powder | | |
| EXPOSURE HAZARDS : No Significant Hazard | | |

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| **SECTION 6 – ACCIDENTAL RELEASE MEASURES** |

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| ENVIRONMENTAL PRECAUTIONS : Do not discharge into drains or rivers, contain the spillage using bunding |
| Clean up procedures ; |

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| **SECTION 7 – HANDLING AND STORAGE** |

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| HANDLING PROCEDURES: | Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed when not in use. Do not breathe vapors, mist or gas. |
| CONDITIONS FOR SAFE STORAGE: | Keep away from freezing – product stability will affect. Keep away from sunlight, protect from frost, and keep away from children. |
| SUTAIBLE PACKAGING : | Keep in original packing. |

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| **SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION** |

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| ENGINEERING MEASURES: No Significant Hazard |
| RESPIRATORY PROTECTION : Respiratory Protection not required |
| HAND PROTECTION : PVC gloves |
| EYE PROTECTION : safety glasses |
| SKIN PROTECTION : Protective clothing |

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| **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES** |

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| PHYSICAL STATE | Liquid |
| COLOR | White |
| ODOUR | Ammonia & Copolymer Emulsion |
| EVAPORATION RATE | Slow |
| OXIDISING | Non-Oxidizing |
| SOLUBILITY | Miscible with water |
| VISCISITY | Thixotropic |
| BOILING POINT (0C) | N.A. |
| MELTING POINT (0C) | N.A. |
| FLAMABILITY LIMITS % | Non-Flammable |
| FLASH POINT(0C) | N.A. |
| VAPOUR PRESSURE | N.A. |
| pH | 8-10 |
| SPECIFIC GRAVITY | 1.30 ± 0.03 |
| % SOLID | 54 ± 3 |

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| **SECTION 10 – STABILITY AND REACTIVITY** |

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| STABILITY | Stable Under Normal Conditions |
| CONDITIONS TO AVOID | Direct Contact With Heat |
| SHELF LIFE | 1 YEAR from date of packing |
| STORAGE TEMPERATURE | 10-300C |

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| **SECTION 11 – TOXICOLOGICAL INFORMATION** |

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| ACUTE TOXICITY : | N.A. |
| CHRONIC TOXICITY : | N.A. |
| IRRITANCY OF PRODUCT: | Prolonged or repeated contact can defeat the skin and lead to irritation, cracking. |
| SKIN SENSITIZATION | Non hazardous effect |
| RESPIRATORY SENSITIZATION | Non hazardous effect |
| CARCINOGENISITY | N.A. |
| REPRODUCTIVE TOXICITY | N.A. |
| TERATOGENECITY | N.A. |
| EMBROTOXICITY | N.A. |
| MUTAGENECITY | N.A. |

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| **SECTION 12 – ECOLOGICALL INFORMATION** |

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| MOBILITY | Non-volatile, Soluble in Water |
| PERSISTENCE AND DEGRADIBILITY | Biodegradable |
| BIO-DEACCUMULATIVE POTENTIAL | N.A. |
| OTHER ADVERSE EFFECT | Negligible ecotoxicity |

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| **SECTION 13 – DISPOSAL CONSIDERATION** |

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| The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers |
| **SECTION 14 – TRANSPORT INFORMATION** | | |

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| PIN |  |
| SHIPPING NAME | As Per Shipping Requirements |
| TRANSPORT HAZARDS CLASS | Class 3 |
| PACKING GROUP |  |
| ENVIRONMENTAL HAZARDS | N.A. |

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| **SECTION 15 – REGULATORY INFORMATION** |

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| HAZARD SYMBOL | No Significant Hazard |
| SAFETY PHRASES | Keep Container tightly closed & in cool place, when not in use |

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| **SECTION 16 – OTHER INFORMATION** |

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| *LEGAL DISCLAIMER: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.* |

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| MSDS Preparation Date: | Prepared By: |