

MATERIALS SAFETY DATA SHEET: **PRODUCT: TEC BRITE UT - Concrete Tile Coating**

| 01 | PRODUCT AND COMPANY IDENTIFICATION | TEC ^R BRITE UT |
|---------------------------------------|------------------------------------|---|
| | Produced / distributed by | TECHNY CHEMY |
| | | "B " Unit 10 – B Kanniyakudi Village |
| | | ManachanallurTaluk, Trichirapalli – 621005 |
| | | Tamilnadu India |
| | | Phone: 0431 2458519 Fax 0431 2458590 |
| | | Email: info@technychemy.co.in |
| 02 COMPOSITION / INFORMATION ON INGRE | | OSITION / INFORMATION ON INGREDIENTS |
| | Chemical characterization | Modified Polyester resin and solvents |
| 03 | POTENTIAL HAZARDS | |
| | Hazards information | Toxic to aquatic organisms. May cause long term adverse |
| | | effects in the aquatic environment. Causes skin sensitization |
| | | and irritating to eyes. |
| 04 | FIRST AID MEASURES | |
| | Eye contact | Keep eyelids open, remove eye lenses. Flush immediately with |
| | | plenty of water for atleast 15 minutes. Get medical attention. |
| | Skin Contact | Remove contaminated clothes immediately. Wash affected |
| | | area with soap and plenty of water. |
| | Inhalation | Remove affected person to fresh air. If |
| | | Symptoms persist obtain medical attention. |
| | Ingestion | Drink water/milk. If swallowed obtain medical attention. |
| | | Induce vomiting only on advice of physician. |
| 05 | FIRE FIGHTING MEASURES | |
| | Extinguish media – Suitable | Carbon dioxide, foam, powder extinguisher and water fog. |
| | | Water must be disposed of in accordance with local |
| | | regulations. |
| | Extinguish media - | Water jet. |
| | Unsuitable | Carbon monoxide, Carbon dioxide and smoke |
| | Combustion products | |
| 06 | | ACCIDENTAL RELEASE MEASURE |
| | Personal precautions | Remove ignition sources. Provide sufficient ventilation. Do not |
| | | inhale vapours. |
| | Environmental precautions | Do not empty into drains. If the productcontaminates lakes, |
| | | rivers or sewages, informappropriate authorities in accordance |
| | | with local regulations immediately. |
| | After spillage/leakage | Contain or collect spillage with noncombustibleabsorbent |



New Era Construction Chemicals

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| | | materials such as sand, earth, vermiculite and place in a | | |
| | | container for disposal in accordance with local regulations. | | |
| | | Clean with detergent and water. Avoid use of solvents and | | |
| | | thinners. | | |
| 07 | HANDLING AND STORAGE | | | |
| | Precautions to be taken | Store in shaded areas and away from direct sunlight. Use in | | |
| | duringStorage | ventilated areas only. Containers should be kept dry and | | |
| | | sealed. Containers which are opened must be resealed. Avoid | | |
| | | formation of dust. | | |
| | Information about | Keep away from oxidizing agents, alcohols and amines, strong | | |
| | incompatible products | alkaline and strong acidic materials. | | |
| | Information for safehandling | Take precautionary measures against static discharges. Avoid | | |
| | Protection against fire and | contact with skin, eyes. Do not eat, drink while handling. | | |
| | Explosion | | | |
| | | No special measures necessary | | |
| 08 | PERSONAL | PROTECTION - Personal Protective equipment | | |
| | Respiratory protection | Provision for good ventilation | | |
| | Eye protection | Safety goggles. | | |
| | Skin protection | Gloves | | |
| | Other | Apron, face shield, hat, boots. | | |
| | Industrial Hygiene | Wash hands before breaks and after finishing work. Do not | | |
| | | eat, drink or smoke at workplace. | | |
| | | HYSICAL AND CHEMICAL PROPERTIES | | |
| | Form | Viscous liquid | | |
| | Color | Colorless | | |
| | Odor | N/A | | |
| | Change in physical state | | | |
| | - Boiling point (°C) | > 100 | | |
| | - Melting point (°C) | N/A | | |
| | Flash Point | > 23 | | |
| | Autoignition temperature | N/A | | |
| | (°C) | | | |
| | Explosion limits | | | |
| | - lower | N/A | | |
| | - upper | N/A | | |
| | Specific gravity (at 25 °C) | ≈ 1.46 | | |
| | Solubility in water (°C) | Insoluble | | |
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| STABILITY AND REACTIVITY | Carbon monoxide, Carbon dioxide, smoke |
| Hazardous decomposition | Exothermic reaction with amines and alcohols. Keep away |
| products | from oxidizing agents, strong acids and alkali materials. |
| Hazardous reactions | |
| INFORMATION ON TOXICITY | In our experience and according to the information available |
| | to us the product is not harmful to health provided it is |
| | handled and used in accordance with given recommendations. |
| | In case contact with the product- Skin - irritation of |
| | skin/mucous membranes; prolonged contact may cause |
| | inflammation.Eye – irritation |
| INFORMATION ON | Do not discharge product into natural water. Not bio- |
| ECOLOGICAL EFFECTS | degradable. |
| DISPOSAL | If spills, prevent entering sewers or storm water drains or |
| | water waysbecause the product can be injurious to aquatic |
| | life. Collect in disposable bags and bury in landfill as per norms |
| | by local regulations. |
| OTHER INFORMATION | The above data are based on our present knowledge. |
| | However, they shall not constitute a guarantee for any specific |
| | product features and shall not establish a legally valid |
| | contractual relationship. |
| | Hazardous decomposition products Hazardous reactions INFORMATION ON TOXICITY INFORMATION ON ECOLOGICAL EFFECTS DISPOSAL |