



**TECHNY
CHEMY**

New Era Construction Chemicals

MATERIALS SAFETY DATA SHEET:

PRODUCT: TEC BRITE U – Multiuse High Build Clear Coating System

01	PRODUCT AND COMPANY IDENTIFICATION	TEC^R BRITE U
	Produced / distributed by	TECHNY CHEMY “B “ Unit 10 – B Kanniyakudi Village Manachanallur Taluk, Trichirapalli – 621005 Tamilnadu India Phone: 0431 2458519 Fax 0431 2458590 Email: info@technychemy.co.in
02	COMPOSITION / 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 Skin Contact Inhalation Ingestion	Keep eyelids open, remove eye lenses. Flush immediately with plenty of water for atleast 15 minutes. Get medical attention. Remove contaminated clothes immediately. Wash affected area with soap and plenty of water. Remove affected person to fresh air. If Symptoms persist obtain medical attention. Drink water/milk. If swallowed obtain medical attention. Induce vomiting only on advice of physician.
05	FIRE FIGHTING MEASURES	
	Extinguish media – Suitable Extinguish media - Unsuitable Combustion products	Carbon dioxide, foam, powder extinguisher and water fog. Water must be disposed of in accordance with local regulations. Water jet. Carbon monoxide, Carbon dioxide and smoke
06	ACCIDENTAL RELEASE MEASURE	
	Personal precautions Environmental precautions After spillage/leakage	Remove ignition sources. Provide sufficient ventilation. Do not inhale vapours. Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations immediately. Contain or collect spillage with noncombustible absorbent 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.



**TECHNY
CHEMY**

New Era Construction Chemicals

MATERIALS SAFETY DATA SHEET:

PRODUCT: TEC BRITE U – Multiuse High Build Clear Coating System

07	HANDLING AND STORAGE	
	Precautions to be taken during Storage Information about incompatible products Information for safe handling Protection against fire and Explosion	Store in shaded areas and away from direct sunlight. Use in ventilated areas only. Containers should be kept dry and sealed. Containers which are opened must be resealed. Avoid formation of dust. Keep away from oxidizing agents, alcohols and amines, strong alkaline and strong acidic materials. Take precautionary measures against static discharges. Avoid contact with skin, eyes. Do not eat, drink while handling. No special measures necessary
08	PERSONAL PROTECTION - Personal Protective equipment	
	Respiratory protection Eye protection Skin protection Other Industrial Hygiene	Provision for good ventilation Safety goggles. Gloves Apron, face shield, hat, boots. Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.
09	PHYSICAL AND CHEMICAL PROPERTIES	
	Form Color Odor Change in physical state - Boiling point (°C) - Melting point (°C) Flash Point Autoignition temperature (°C) Explosion limits - lower - upper Specific gravity (at 25 °C) Solubility in water (°C)	Viscous liquid Colorless N/A > 100 N/A > 23 N/A N/A N/A ≈ 1.46 Insoluble
10	STABILITY AND REACTIVITY Hazardous decomposition products Hazardous reactions	Carbon monoxide, Carbon dioxide, smoke Exothermic reaction with amines and alcohols. Keep away from oxidizing agents, strong acids and alkali materials.



**TECHNY
CHEMY**

New Era Construction Chemicals

MATERIALS SAFETY DATA SHEET:

PRODUCT: TEC BRITE U – Multiuse High Build Clear Coating System

11	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
12	INFORMATION ON ECOLOGICAL EFFECTS	Do not discharge product into natural water. Not bio-degradable.
13	DISPOSAL	If spills, prevent entering sewers or storm water drains or water ways because the product can be injurious to aquatic life. Collect in disposable bags and bury in landfill as per norms by local regulations.
14	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.