

## U-CAT SA838A catalyst CAS12674-17-3 Sanyo Japan

### Product Description

U-CAT SA838A is a powder type thermal latent alkali generator. It is DBU's trimeltrate (36%) and phenolic resin salt (46%), softened at around 114 ° C and active. U-CAT SA838A is used as an epoxy curing accelerator for potting adhesives of various electronic materials.

### Physical and chemical properties

Properties	value
CAS number	17-12674-3
Molecular Formula	C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>
Molecular weight	222.24 g/mole
Density	1.15g/cm <sup>3</sup>

Flash point	Non-flammable
Boiling point	Unusable
Solubility in water	insolubility
Solubility in organic solvents	Soluble in DMF and pyridine

### Use

U-CAT SA838A is used as an epoxy curing accelerator for potting adhesives of various electronic materials. It is also used in some adhesives and sealants.

### Pros

U-CAT SA838A is a high performance curing accelerator with many advantages, including:

Fast curing speed

Improved mechanical properties

Improved thermal stability

Low toxicity

### Precautions

U-CAT SA838A is a strong alkali that can cause skin irritation and burns. It is very important to wear gloves, goggles, and respiratory protection when using U-CAT SA838A. U-CAT SA838A should not be mixed with acids or other strong bases. Be sure to keep U-CAT SA838A out of reach of children and pets.



### Shelf life:

Remain unopened for two years

### Storage and Transportation:

Newtop Chemical Materials (Shanghai) Co.,Ltd.

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Should be sealed, stored in a dry cool ventilated warehouse

**Packing:**

200KG/ barrel storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing. Practice good hygiene.

**Technical support and business contacts E-mail: [info@newtopchem.com](mailto:info@newtopchem.com)**