KATACLEAN TKY-2975U

Mold for resin molding cleaner

KATACLEAN TKY-2975U is an immersion-type, chlorine-free cleaner for molding resin and mold release agent stuck to the molds for resin molding.

■ Features

- **High cleaning ability**
  In particular, it has high cleaning ability against thermosetting silicone-based mold release agents, which tend to cause insufficient cleaning.
- **Less damage to molds**
  Our unique special formulation prevents erosion and discoloration of molds that are likely to occur during cleaning.
- **Low toxicity**
  KATACLEAN TKY-2975U is Halogen-free and contains no chlorinated compounds and ozone depleting substances and soil contaminants.

■ Characteristics

Specific gravity	1.2(25℃)	pH	13(1%aq)
Flash point	None	UN Class	8
Boiling point	>100℃	UN Number	1760
Solubility to water	No data	Marine Pollutant	Not applicable
Odor	Slight odor	RoHS、WEEE	Applicable

■ How to use

Please check the handling precautions, and use the product with full attention to safety.
The recommended usage conditions are as follows.

1) Fill the mold with preheated KATACLEAN TKY-2975U (recommended value 80 ± 5 ℃) and leave it for a certain period of time.
   Recommend to prepare a SUS tank separately, and preheat KATACLEAN TKY-2975U in the tank, and then, fill the mold with it.
   *Since KATACLEAN TKY-2975U will corrode copper, aluminum, magnesium, etc, do not use on these materials.
   *Recommended to put the lid on the tank when not in operation to prevent evaporation.
   *Do not use direct heating device such as electric heaters to heat KATACLEAN TKY-2975U, but heat it by steam or hot water.
   *Use at a liquid temperature of 95 ℃ or less to prevent decomposition of cleaner components.

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2) Drain KATACLEAN TKY-2975U from the mold and rinse it with water.
* Recommended to use "KATACLEAN PLUS" before rinsing with water.
(Effective to prevent reattachment of dirt or suppress stains.)
*Wastewater should be treated to comply with the law before being discharged.
3) After rinsing with water, drain off and dry with air blow, etc.

■ Handling precautions

・No flame is allowed in a handling place. Use adequate ventilation in a working place.
・Since the main component of this product is a flammable liquid, be sure to take safety measures to prevent dry firing when heating the product.
・Keep containers tightly closed. Store at a designated place with adequate ventilation. Avoid direct sun light.
・Wear protective gloves/protective clothing/eye protection/face protection.
・When attached to skin, rinse skin with water/shower.
・When ingested, give plenty of water and immediately get medical advices.
・Functioning local ventilation is desirable to let vapor go off from work environment.
・Dispose of contents/container to local/regional/national/international regulations.
・If the product is used in a way that generates wastewater, it should be treated to comply with the law before being discharged.

Please refer to SDS (Safety Data Sheet) for more information.

■ Package

20kg UN can
(Please note that specifications are subject to change for improvement.)

■ Remarks

To the best of our knowledge, the information contained herein is accurate. However, we, KAKEN TECH CO., LTD. do not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of the above product is the sole responsibility of the user. The product may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

Rev. May.2026

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