

# HA-2789U

## Low-Volatile organic compounds(VOC) stencil mask cleaner

HA-2789U is a low-VOC cleaning agent designed to remove solder paste remaining around stencil mask openings.

### ■ Features

#### ✓ Low VOC

VOC is reduced by about 66% compared to conventional solvent-based cleaning agents.

#### ✓ High cleaning ability

A wide range of contaminants can be easily removed through the action of two phases with different properties (an oil phase and a water phase).

#### ✓ Low toxicity

HA-2789U is Halogen-free and contains no chlorinated compounds, ozone depleting substances and soil contaminants.

### ■ Characteristics

Specific gravity	1.0(25°C)	pH	10 (1% aq)
Flash point	97°C	UN Class	Not classified
Boiling point	>100°C	UN Number	Not classified
Solubility to water	Slightly soluble	Marine Pollutant	Not applicable
Odor	Irritating 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.

Cleaner concentration	Use as is (Undiluted)		
Cleaning temperature	Room temperature		
Drying	Temperature : Room temperature Process : Air drying, Circulating air, Air knife		

Process	Cleaning	Rinse	Drying
Ultrasonic (with stirring mechanism)	HA-2789U	No need (HA-2789U can be used.)	Air drying Circulating air, Air knife



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## ■ Handling precautions

- This product may separate if left to stand for long periods. Shake the container well before use.
- No flame is allowed in a handling place. Use adequate ventilation in a working place.
- 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.
- If the water contained in the solution evaporates, the product may become dangerous goods. Be sure to control the water concentration.
- Functioning local ventilation is desirable to let vapor go off from work environment.
- Dispose of contents/container in accordance with 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 the Material Resistance Table for the effect on resin.

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

## ■ Package

12kg 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.

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