

Safety data sheet

08,NOB, 1999

1. Identification of the product and of the company/undertaking

1.1. Identification of the product :

Cleaning-Solution Bottle A29/SPC-0137 (A100838)

1.2. Company/undertaking identification :

Company name : MIMAKI ENGINEERING CO., LTD.

Address : TKB Gotenyama Building, 5-9-41, Kitashinagawa, Shinagawa-ku
Tokyo 141-0001, Japan

Phone : +81-3-5420-8671

Fax : +81-3-5420-8687

Contact person : Masaaki Fujita

2. Composition/information on ingredients

Ingredients : **Company Secret**
(Mixture : water and surfactant agent)

3. Hazards identification

No dangerous goods class

4. First-aid measures

Swallowed : First immediately rinse out mouth several times with water. Then drink 2~3 glasses of water. Give nothing by mouth to an unconscious person. Rest quietly in bed. Seek medical advice immediately.

Eye : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower lids. Contact lenses must be removed. Seek medical advice.

Skin : If exposure is excessive, immediately remove all contaminated clothing in contact with the affected skin areas. Wash affected skin areas with soap and water. If symptoms such as irritation persist, seek medical advice.

Inhaled : If the person breaths in a large amount of vapor, move the exposed person to an area with fresh air. Seek medical advice immediately.

5. Fire-fighting measures

Flammability : None
Suitable extinguishing media : Dry chemical, carbon dioxide.

6. Accidental release measures

If split , use sponge to wipe up the fluid. Place it in closed container for proper disposal. During working for clean up, put on rubber gloves and goggle to avoid contacting fluid to skin and eyes.

7. Handling and storage

7.1. Handling

Avoid contact with skin, eyes and clothing. If ink gets into your eyes or on your skin, see 4. **First-aid measures.**
Do not drink the fluid

7.2. Storage

Don't expose directly to the sun, keep container tightly closed and at room temperature.
Keep container tightly closet at once, after break the seal.

8. Exposure controls/personal protection

Exposure standards : None
Engineering controls : Not applicable
Personal protection : Safety goggles, protective gloves (clean gloves), protective clothing.

9. Physical and chemical properties

Appearance :	Clear liquid	
Odor :	No odor	
pH :	Approximately 8~10	at 20° C
Boiling point :	More than 100° C	
Melting point :	Less than 0° C	
Flashing point :	None	
Autoflammability :	None	
Explosive properties :	None	
Oxidizing properties :	None	
Vapor pressure :	No data available	
Relative density :	1.0	at 20° C
Solubility in water :	∞	at 20° C
Solubility in fat :	No data available	
Partition coefficient :	No data available	

10. Stability and reactivity

Stability :	Stable
Hazardous polymerization :	None
Hazardous decomposition products :	None

11. Toxicological information

Acute toxicity :	
Oral LD ₅₀ :	640g/kg(in rats)
Dermal LD ₅₀ :	>100g/kg(in rabbits)
Inhalant LC ₅₀ :	No data available
Irritation :	
Skin :	No data available
Eye :	No data available
Sensitization :	No data available
Carcinogenicity :	No data available
Mutagenicity :	No data available

12. Ecological information

No data available

13. Disposal considerations

Dispose of in accordance with federal, state and local regulations.

14. Transport information

No hazardous classification

15. Regulatory information

16. Other information

Recommended uses :

Ink-Cleaning kit for MIMAKI JV2/PV ink-jet plotters

Restrictions :

Information on this data sheet represents our current data and the best opinion as to the proper use in handling of this product under normal conditions specified in our User's Manual. However, neither MIMAKI ENGINEERING, CO., LTD nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we do not guarantee that these are the only hazards that exist.