

Body protection against UV ink and Washing Liquid

To UV Ink Users

This document provides information especially for body protection against UV ink and Washing Liquid.

- Please make sure to take the following safety measures when you use UV ink and Washing Liquid.
- Please receive the first aid in the Description 2 when UV ink and Washing Liquid contact your skin.
- * See SDS of each ink for the detailed information; (<https://mimaki.com/supply/sds/>)

1. Symptoms caused by UV ink and Washing Liquid contacting (excerpt from SDS)

- The all UV ink, including the commercially produced, contain dermal irritancy or allergy-related chemical and cause the following symptoms.

- Once the allergy symptoms is caused, it makes allergy more likely in some allergy sufferers.

<Skin symptoms>

- Skin flare with irritation, rash and burn-like sore
- Allergic rhinitis (occur with symptoms above)

2. Safety measures when using UV ink and Washing Liquid

Please make sure to wear the following items to avoid the symptoms mentioned above.

2-1 Protection notes

- Please put contact lenses into eyeglass, ink may dissolve the contact lenses if it land on them.
- Please wear a long sleeve work clothing to avoid ink contacting.
- Please wear chemically resistant shoes.

2-2 Protective equipment

- For hands

Please wear double layers of* gloves.

Description 1 the recommended gloves
(see Description 1 the recommended gloves)

- For eyes



Please wear the security goggles.

- For respiratory

Please wear a chemical cartridge respirator with an organic vapor cartridge mask.

- Clothing

A white lab coat is recommended.

	PE(polyethylene) gloves	Latex gloves
resistance to ink	Yes: no penetration	No: penetrating
workability	bad: loose and slippery	good: tight and slip less
image		
*double layered	ware inside	ware outside

3. Emergency measures in case UV ink or Washing Liquid contacting

Following description shows the emergency measures in case UV ink or Washing Liquid contacting.

Description 2 Emergency measured

	emergency measures
Eye Contact	Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
Skin Contact	Remove contaminated clothing and shoes. Immediately wipe skin with papers or the towel and flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.
Inhalation	Remove person to fresh air. If signs/symptoms including cough, headache, and throat pain develop, get medical attention.
Ingestion	Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

***NOTE**
In case there is a possibilities of acute poisoning, call the contact "Emergency Telephone No." mentioned in "1.1. Identification" of SDS.

4. Wasting measure

Please waste liquid with proper management and processing of materials be based on the concerned law or, outsource to an industrial waste disposal contractor.

- Please pour the waste liquid spreading paper towel under the tank.
- Please make sure to wear and protect body from ink contacting.



e.g. Pouring the waste liquid into the tank.