

### 1. Identification

| Product Name                | : Latex ink LX100/LX101 White                           |
|-----------------------------|---|
| Order No.                   | : LX100-W-22  |
| Ink Ver.                    | : 3   |
| General Use                 | : Ink for ink jet printer                               |
| Product Description         | Aqueous ink   |
| SDS Number                  | : 037-W352463   |
| Manufacture                 |   |
| Company Name                | : Mimaki Engineering Co., Ltd.                          |
| Address                     | 2182-3 Shigeno-otsu, Tomi-shi, Nagano 389-0512 JAPAN    |
| Telephone No.               | :+81-268-64-2413  |
| Importer / Distributor Esta | blished in Australia                                    |
| Company Name                | : MIMAKI SINGAPORE PTE. LTD.                            |
| Address                     | : 31 Kaki Bukit Road 3 Singapore 417818 TechLink #02-03 |
| Telephone No.               | : +65-6508-2789   |
| Emergency Telephone No.     | : +65 3165 2217 (within Singapore only)                 |
|                             | $+65\ 3158\ 1074$                                       |

#### 2. Hazards Identification

| [Classification of the substance or mixture] |   |
|--|---|
| Physical Hazards                             |   |
| Flammable Liquids                            | : Not classified                            |
| Health Hazards                               |   |
| Skin Corrosion/Irritation                    | : Category 2                                |
| Eye Damage / Irritation                      | : Category 2                                |
| Carcinogenicity                              | : Category 1A                               |
| Specific Target Organ Toxicity               | : Category 3 (respiratory tract irritation) |
| (Single Exposure)                            |   |

The above list does not include category being non-classifiable or not-applicable.

[Label Elements]





Signal Word DANGER Hazard Statements H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H350 May cause cancer. **Precautionary Statements** [Prevention] P201 Obtain special instructions before use. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection. P261 Avoid breathing mist/vapours/spray. [Response] P308+P313 IF exposed or concerned: Get medical advice/ attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER/doctor/physician/first aider/if you feel unwell. P337+P313 If eye irritation persists: Get medical advice/attention. P302+P352 IF ON SKIN: Wash with plenty of water and soap. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. [Storage] P405 Store locked up. P403+P233 Store in a well-ventilated place. Keep container tightly closed. [Disposal] P501 Dispose of contents/container in accordance with local regulations.

#### 3. Composition / Information on Ingredients

[Substances]

See section below for composition of Mixtures

Mixtures

| No | Chemical Name          | Wt%     | CAS No.       |
|----|------------------------|---------|---------------|
| 1  | Alcohol solvent series | 23-27   | Not Available |
| 2  | Glycol ether solvents  | 15-25   | Not Available |
| 3  | titanium dioxide       | 1-10    | 13463-67-7    |
| 4  | methyldiethanolamine   | 0.1-0.5 | 105-59-9      |
| 5  | water                  | residue | 7732-18-5     |

#### 4. First Aid Measures

[Description of first aid measures]

Eye Contact

: If this product comes in contact with the eyes:

# MIMCIKI<sup>®</sup> Safety Data Sheets

|   | Wash out immediately with fresh running water.<br>Ensure complete irrigation of the eye by keeping eyelids apart and<br>away from eye and moving the eyelids by occasionally lifting the<br>upper and lower lids.<br>Seek medical attention without delay; if pain persists or recurs seek<br>medical attention.<br>Removal of contact lenses after an eye injury should only be<br>undertaken by skilled personnel.   |
|---|--|
| Skin Contact  | If skin contact occurs:<br>Immediately remove all contaminated clothing, including footwear.<br>Flush skin and hair with running water (and soap if available).<br>Seek medical attention in event of irritation.  |
| Inhalation  | <ul> <li>If fumes or combustion products are inhaled remove from<br/>contaminated area.</li> <li>Lay patient down. Keep warm and rested.</li> <li>Prostheses such as false teeth, which may block airway, should be<br/>removed, where possible, prior to initiating first aid procedures.</li> <li>Apply artificial respiration if not breathing, preferably with a<br/>demand valve resuscitator, bag-valve mask device, or pocket mask as<br/>trained. Perform CPR if necessary.</li> <li>Transport to hospital, or doctor, without delay.</li> </ul> |
| Ingestion   | <ul> <li>If swallowed do NOT induce vomiting.</li> <li>If vomiting occurs, lean patient forward or place on left side</li> <li>(head-down position, if possible) to maintain open airway and prevent aspiration.</li> <li>Observe the patient carefully.</li> <li>Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.</li> <li>Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.</li> <li>Seek medical advice.</li> </ul>           |
| Indication of Immediate<br>Medical Attention and<br>Special Treatment<br>Needed | : Treat symptomatically.   |



| 5. Fire Fighting Measure     | 8   |
|------------------------------|---|
| [Extinguishing Media]        |   |
| Extinguishing Media          | : Foam. dry chemical powder. carbon dioxide.                                  |
| [Special hazards arising fro | m the substrate or mixture]   |
| Fire Incompatibility         | Avoid contamination with oxidising agents i.e. nitrates, oxidising            |
|                              | acids, chlorine bleaches, pool chlorine etc. as ignition may result           |
| [Advice for firefighters]    |   |
| Fire Fighting                | Alert Fire Brigade and tell them location and nature of hazard.               |
|                              | Wear full body protective clothing with breathing apparatus.                  |
|                              | Prevent, by any means available, spillage from entering drains or             |
|                              | water courses.  |
|                              | Use fire fighting procedures suitable for surrounding area.                   |
|                              | DO NOT approach containers suspected to be hot.                               |
|                              | Cool fire exposed containers with water spray from a protected                |
|                              | location.   |
|                              | If safe to do so, remove containers from path of fire.                        |
| <b>Fire/Explosion Hazard</b> | <sup>:</sup> The material is not readily combustible under normal conditions. |
|                              | However, it will break down under fire conditions and the organic             |
|                              | component may burn.   |
|                              | Not considered to be a significant fire risk.                                 |
|                              | Heat may cause expansion or decomposition with violent rupture of             |
|                              | containers.   |
|                              | Decomposes on heating and may produce toxic fumes of carbon                   |
|                              | monoxide (CO).  |
|                              | May emit acrid smoke.   |
|                              | Decomposes on heating and produces toxic fumes of:                            |
|                              | carbon dioxide (CO2)  |
|                              | other pyrolysis products typical of burning organic material.                 |
|                              | May emit poisonous fumes.   |
|                              | May emit corrosive fumes.   |

### 6. Accidental Release Measures

Personal precautions, : See section 8. protective equipment and emergency procedures



### : See section 12. Environmental precautions [Methods and material for containment and cleaning up] Minor Spills : Slippery when spilt. Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal. Major Spills : Slippery when spilt. Moderate hazard. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled containers for recycling. Neutralise/decontaminate residue (see Section 13 for specific agent). Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. After clean up operations, decontaminate and launder all protective clothing and equipment before storing and re-using. If contamination of drains or waterways occurs, advise emergency services.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

| 7. Handling and Stor    | rage   |
|-------------------------|--|
| [Precautions for safe h | andling]   |
| Safe handling           | Avoid all personal contact, including inhalation.      |
|                         | Wear protective clothing when risk of exposure occurs. |

## MIMCIKI<sup>®</sup> Safety Data Sheets

|  | Use in a well-ventilated area.   |
|--|--|
|  | Avoid contact with incompatible materials.   |
|  | When handling, DO NOT eat, drink or smoke.   |
|  | Keep containers securely sealed when not in use.   |
|  | Avoid physical damage to containers.   |
|  | Always wash hands with soap and water after handling.  |
|  | Work clothes should be laundered separately. Launder contaminated  |
|  | clothing before re-use.  |
|  | DO NOT allow clothing wet with material to stay in contact with skin   |
| [Conditions for safe storage, including any incompatibilities] |  |
| Storage  | : Store in original containers.  |
|  | Keep containers securely sealed.   |
|  | No smoking, naked lights or ignition sources.  |
|  | Store locked up.   |
|  | Store in a well-ventilated place. Keep container tightly closed.<br>Store away from incompatible materials and foodstuff containers. |
|  | Protect containers against physical damage and check regularly for   |
|  | leaks.   |
|  | Observe manufacturer's storage and handling recommendations  |
|  | contained within this SDS.   |
| Incompatibility  |  |
| Incompatibility  | Strong acids, strong oxidisers, acid anhydrides, oxidising and reducing  |
|  | agents.  |

### 8. Exposure Controls / Personal Protection

### [Control parameters]

### OCCUPATIONAL EXPOSURE LIMITS (OEL)

### INGREDIENT DATA

### Source: Singapore Permissible Exposure Limits of Toxic Substances

| Ingredient | Material name    | TWA      | STEL      | Peak      | Notes     |
|------------|------------------|----------|-----------|-----------|-----------|
| titanium   | Titanium dioxide | 10 mg/m3 | Not       | Not       | Not       |
| dioxide    | Titanium dioxide |          | Available | Available | Available |

### EMERGENCY LIMITS

| Ingredient       | Material name                         | TEEL-1   | TEEL-2    | TEEL-3      |
|------------------|---------------------------------------|----------|-----------|-------------|
| titanium dioxide | Titanium oxide; (Titanium<br>dioxide) | 30 mg/m3 | 330 mg/m3 | 2,000 mg/m3 |



Т

## Safety Data Sheets

| Ingredient  | Original IDLH Revised IDLH   |                                     | Revised IDLH                       |
|---|--|-------------------------------------|------------------------------------|
| Glycol ether solvents   |  | Not Available                       | Not Available                      |
| Alcohol solvent series  |  | Not Available                       | Not Available                      |
| titanium dioxide  |  | N.E. mg/m3 / N.E. ppm               | 5,000 mg/m3                        |
| methyldiethanolamine  |  | Not Available                       | Not Available                      |
| Exposure Controls<br>Appropriate                                | ·Lo  | cal exhaust ventilation usually rec | nuirod                             |
|   |  |                                     | -                                  |
| Engineering Controls  | Pr   | ovide adequate ventilation in ware  | enouse or closed storage area.     |
| Personal protection   |  |                                     |                                    |
| Eye and face  | Safety glasses with side shields.                                      |                                     |                                    |
| protection  | Chemical goggles.  |                                     |                                    |
| Contact lenses may pose a special hazard; soft contact lenses i |  | zard; soft contact lenses may       |                                    |
|   | abso   | orb and concentrate irritants.      |                                    |
| Hands/feet protection   | : We   | ar chemical protective gloves, e.g. | PVC.                               |
|   | We   | ar safety footwear or safety gumb   | oots, e.g. Rubber                  |
| Body protection   | : P.V.C. apron.  |                                     |                                    |
| <b>Respiratory</b> Protection                                   | Consult with a health and safety professional for specific respirators |                                     | fessional for specific respirators |
|   | appi   | copriate for your use.              |                                    |
| Thermal hazards   | : No   | t Available.                        |                                    |
|   | R  | 111/2007                            |                                    |

### 9. Physical and Chemical Properties

Λ

[Information on basic physical and chemical properties]

(ED)

| Appearance      | - Physical State | : liquid        |
|-----------------|------------------|-----------------|
|                 | - Color          | : white         |
| Odor            |                  | : Slight        |
| Odour thresh    | old              | : Not Available |
| pH (as supplie  | : 8.8-9.8        |                 |
| Melting point   | : Not Available  |                 |
| Initial boiling | : Not Available  |                 |
| (°C)            |                  |                 |
| Flash point (°  | C)               | : Not Available |
| Evaporation r   | : Not Available  |                 |

# **MINCIKI** Safety Data Sheets

| Flammability                            | : Not Available |
|---|-----------------|
| Upper Explosive Limit (%)               | : Not Available |
| Lower Explosive Limit (%)               | : Not Available |
| Vapour pressure (kPa)                   | : Not Available |
| Solubility in water (g/L)               | : Not Available |
| Vapour density $(Air = 1)$              | : Not Available |
| Relative density (Water = 1)            | : 1.07-1.09     |
| Partition coefficient n-octanol / water | : Not Available |
| Auto-ignition temperature (°C)          | : Not Available |
| Decomposition temperature               | : Not Available |
| Viscosity (cSt)                         | : Not Available |
| Molecular weight (g/mol)                | : Not Available |
| Taste                                   | : Not Available |
| Explosive properties                    | : Not Available |
| Oxidising properties                    | : Not Available |
| Surface Tension (dyn/cm or mN/m)        | : Not Available |
| Volatile Component (%vol)               | : Not Available |
| Gas group                               | : Not Available |
| pH as a solution (1%)                   | : Not Available |
| VOC g/L                                 | : Not Available |
|   |                 |

### 10. Stability and Reactivity

| Reactivity               | Stable under normal conditions of use.                |
|--------------------------|---|
| Chemical Stability       | : Unstable in the presence of incompatible materials. |
|                          | Product is considered stable.                         |
| Possibility of Hazardous | : Hazardous polymerisation will not occur.            |
| Reactions                |   |
| Conditions to Avoid      | : See section 7                                       |
| Incompatible Materials   | : See section 7                                       |
| Hazardous                | : See section 5                                       |
| Decomposition            |   |

### 11. Toxicological Information

#### Acute Toxicity



|   | TOXICITY  | IRRITATION  |  |  |
|---|---|---|--|--|
| As a product  | Not Available   | Not Available   |  |  |
| titanium dioxide Inhalation (rat) LC50: >2.28 mg/l/4h<br>Oral (rat) LD50: >2000 mg/kg |   | Skin (human): 0.3 mg /3D (int)-mild   |  |  |
| Methyldiethanol<br>amine  | Dermal (rabbit) LD50: >2000 mg/kg<br>Oral (rat) LD50: 1945 mg/kg  | Eye (rabbit) 20 mg open - irrit.<br>Skin (rabbit) 10 mg/24H open-mild<br>Skin (rabbit) 502 mg open - mild |  |  |
| [Information on toxico  | logical effects]  |   |  |  |
| Inhaled   | : The material can cause respirat   | ory irritation in some persons. The   |  |  |
|   | body's response to such irritation  | -   |  |  |
| Ingestion   |   | rial may be damaging to the health of   |  |  |
| Skin Contact  | : This material can cause inflamm   | nation of the skin on contact in some   |  |  |
|   | persons.  |   |  |  |
|   | The material may accentuate any   | v pre-existing dermatitis condition   |  |  |
|   | Skin contact is not thought to have harmful health effects (as classified   |   |  |  |
|   | under EC Directives); the materia   | under EC Directives); the material may still produce health damage  |  |  |
|   | lesions or abrasions.   |   |  |  |
|   | Open cuts, abraded or irritated sl<br>material  | kin should not be exposed to this   |  |  |
|   | Entry into the blood-stream, through, for example, cuts, abrasions<br>lesions, may produce systemic injury with harmful effects. Examine<br>skin prior to the use of the material and ensure that any external<br>damage is suitably protected. |   |  |  |
| Eye   |   | tation and damage in some persons.  |  |  |
| Chronic   |   | substance for over a long period (e.g.  |  |  |
|   | in an occupational setting) may in  |   |  |  |
|   |   | ory irritants may result in disease of  |  |  |
|   | the airways involving difficult bre<br>problems.  |   |  |  |
|   | -   | human body, may occur and may   |  |  |
|   | cause some concern following rep  | eated or long-term occupational   |  |  |
|   | exposure.   |   |  |  |
|   | There has been concern that this material can cause cancer or   |   |  |  |
|   | mutations, but there is not enough data to make an assessment.  |   |  |  |
|   |   | ers cause wasting of the testicles,   |  |  |
|   |   | -   |  |  |

# MIMCIKI<sup>®</sup> Safety Data Sheets

|                        | reproductive changes, infertility and changes to kidney function.        |
|------------------------|--|
|                        | Shorter chain compounds are more dangerous.                              |
| Medical Conditions     | : TITANIUM DIOXIDE   |
| Aggravated by Exposure | The material may produce moderate eye irritation leading to              |
| Aggravated by Exposure | inflammation. Repeated or prolonged exposure to irritants may produce    |
|                        | conjunctivitis.  |
|                        | Exposure to titanium dioxide is via inhalation, swallowing or skin       |
|                        | contact. When inhaled, it may deposit in lung tissue and lymph nodes     |
|                        | causing dysfunction of the lungs and immune system. Absorption by        |
|                        | the stomach and intestines depends on the size of the particle. It       |
|                        | penetrated only the outermost layer of the skin, suggesting that         |
|                        |  |
|                        | healthy skin may be an effective barrier. There is no substantive data   |
|                        | on genetic damage, though cases have been reported in experimental       |
|                        | animals. Studies have differing conclusions on its cancer-causing        |
|                        | potential.   |
|                        | WARNING: This substance has been classified by the IARC as Group         |
|                        | 2B: Possibly Carcinogenic to   |
|                        | Humans.  |
|                        | * IUCLID   |
|                        | PRODUCT & METHYLDIETHANOLAMINE   |
|                        | Asthma-like symptoms may continue for months or even years after         |
|                        | exposure to the material ceases.   |
|                        | This may be due to a non-allergenic condition known as reactive          |
|                        | airways dysfunction syndrome (RADS) which can occur following            |
|                        | exposure to high levels of highly irritating compound.                   |
|                        | Key criteria for the diagnosis of RADS include the absence of            |
|                        | preceding respiratory disease, in a non-atopic individual, with abrupt   |
|                        | onset of persistent asthma-like symptoms within minutes to hours of a    |
|                        | documented exposure to the irritant. A reversible airflow pattern, on    |
|                        | spirometry, with the presence of moderate to severe bronchial            |
|                        | hyperreactivity on methacholine challenge testing and the lack of        |
|                        | minimal lymphocytic inflammation, without eosinophilia, have also        |
|                        | been included in the criteria for diagnosis of RADS. RADS (or asthma)    |
|                        | following an irritating inhalation is an infrequent disorder with rates  |
|                        | related to the concentration of and duration of exposure to the          |
|                        | irritating substance. Industrial bronchitis, on the other hand, is a     |
|                        | disorder that occurs as result of exposure due to high concentrations of |

# **MIMCIKI** Safety Data Sheets

irritating substance (often particulate in nature) and is completely reversible after exposure ceases. The disorder is characterised by dyspnea, cough and mucus production.

### TITANIUM DIOXIDE & METHYLDIETHANOLAMINE

The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin. : Category 2, as a product

| Skin                              | Category 2, as a product                    |
|-----------------------------------|---|
| Irritation/Corrosion              |   |
| Serious Eye                       | Category 2, as a product                    |
| Damage/Irritation                 |   |
| Respiratory or Skin               | : Data Not Available to make classification |
| sensitisation                     |   |
| Mutagenicity                      | : Data Not Available to make classification |
| Carcinogenicity                   | : Category 1A, as a product                 |
| Reproductivity                    | : Data Not Available to make classification |
| $\mathrm{STOT}-\mathrm{Single}$   | : Category 3, as a product                  |
| Exposure                          |   |
| $\mathrm{STOT}-\mathrm{Repeated}$ | : Data Not Available to make classification |
| Exposure                          |   |
| Aspiration Hazard                 | : Data Not Available to make classification |
|                                   |   |

### 12. Ecological Information

Handling is noted because it might influence the environment when leaking and abandoning it. Especially, note that the product doesn't flow directly to ground, the river, and the drain ditch. Toxicity

| Ingredient   | Endpoi<br>nt | Test Duration<br>(hr) | Species                       | Value     | Source |
|--------------|--------------|-----------------------|-------------------------------|-----------|--------|
|              | LC50         | 96                    | Fish                          | 155mg/L   | 2      |
| 4:4          | EC50         | 48                    | Crustacea                     | >10mg/L   | 2      |
| titanium     | EC50         | 72                    | Algae or other aquatic plants | 5.83mg/L  | 4      |
| dioxide      | EC20         | 72                    | Algae or other aquatic plants | 1.81mg/L  | 4      |
|              | NOEC         | 336                   | Fish                          | 0.089mg/L | 4      |
| methyldietha | LC50         | 96                    | Fish                          | 320mg/L   | 1      |
| nolamine     | EC50         | 48                    | Crustacea                     | =230mg/L  | 1      |



|  |  | EC50 | 96 | Algae or other aquatic plants | =20mg/L  | 1 |
|--|--|------|----|-------------------------------|----------|---|
|  |  | NOEC | 96 | Fish                          | =460mg/L | 1 |
| Legend: Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological |  |      |    |                               |          |   |

Legend: Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data

| Mobility              | : No information available for the product. |
|-----------------------|---|
| Persistence and       | : No information available for the product. |
| Degradability         |   |
| Bioaccumulative       | : No information available for the product. |
| Potential             |   |
| Other Adverse Effects | : No information available for the product. |

### 13. Disposal Considerations

| <b>Disposal Methods</b> | : Dispose in accordance with all applicable regulations. Empty       |
|-------------------------|--|
|                         | containers may contain product residue.                              |
|                         | Do not dump this product into sewers, on the ground or into any body |
|                         | of water.  |
|                         |  |

### 14. Transport Information

Check a thing without a leak in a container.

Perform prevention of collapse of cargo surely.

| Land transport (UN)      | : NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS |
|--------------------------|--|
| Air transport            | : NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS |
| (ICAO-IATA / DGR)        |  |
| Sea transport            | : NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS |
| (IMDG-Code / GGVSee)     |  |
| Transport in bulk        | : Not Applicable                                 |
| according to Annex II of |  |
| MARPOL and the IBC       |  |
| code                     |  |
| Marine Pollutant         | : No   |
|                          |  |

### 15. Regulatory Information



| -                                 |             |                 |              |                     | -             |
|-----------------------------------|-------------|-----------------|--------------|---------------------|---------------|
|                                   |             | / 1 1 - +       |              | Ale a seclar terrar |               |
| [Safety, health and environmenta] | regulations | / legislation s | specific for | the substance       | or mixturei   |
| [Salety, nearin and environmenta  | regulations | , logioration , | opcomic for  | the substance       | or minited of |

| Chemical Name                      | Regulatory  |
|------------------------------------|---|
| TITANIUM<br>DIOXIDE(13463-67-7)    | International Agency for Research on Cancer (IARC) – Agents<br>Classified by the IARC Monographs<br>Singapore Permissible Exposure Limits of Toxic Substances |
| METHYLDIETHANOLAMINE<br>(105-59-9) | Not Applicable  |

### [National Inventory]

| Australia - AICS              | : Y   |
|-------------------------------|---|
| Canada - DSL                  | : N   |
| Canada - NDSL                 | : Y   |
| China - IECSC                 | : N   |
| Europe - EINEC / ELINCS / NLP | : Y   |
| Japan - ENCS                  | : Y   |
| Korea - KECI                  | : Y   |
| New Zealand - NZIoC           | : N   |
| Philippines - PICCS           | : N   |
| USA - TSCA                    | : Y   |
|                               | Y = All ingredients are on the inventory              |
|                               | N = Not determined or one or more ingredients are not |
|                               | on the inventory and are not exempt from              |
|                               | listing(seespecific ingredients in brackets)          |
|                               |   |

### 16. Other Information

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Mimaki Engineering Corporation.

It relates only to the specific material designated herein, and does not relate to use in combination with any other material or process.

Mimaki Engineering Corporation assumes no legal responsibility for use or reliance upon this information.