

SAFETY DATA SHEET

Date of issue: 27/May/2025

1. Identification of the substance/mixture and of the company/undertaking

【1.1. Product identifier】

Product name: INK for uni-ball Signo UM-120

[Product No.] UM-120, UM-120(05) (Refill) UMR-5N

[INK color] Black/ Blue/ Red/ Green/ Orange/ Light blue/ Violet/ Pink

【1.2. Relevant identified uses of the substance or mixture and uses advised against】

Recommended Use: Writing instrument

【1.3.Details of the supplier of the safety data sheet】

[Manufacturer]

Company name: MITSUBISHI PENCIL COMPANY, LIMITED.

Address: 5-23-37, Higashi-Ohi, Shinagawa-ku, Tokyo, Japan

Telephone number: +81-3-3458-6964

FAX: +81-3-3458-3713

[Supplier]

Company name: Mitsubishi Pencil Australia (ABN: 31 085 515 671)

Address: 674 Lorimar Street, Port Melbourne VIC 3207

Telephone number: 03 9646 5630

2. Hazards identification

【2.1.Classification of the substance or mixture】

[HEALTH HAZARDS]

Skin sensitization: Category 1

(Note) GHS classification without description: Not classified/Classification not possible

【2.2.Label elements】

[Pictogram]



[Signal word]Warning

[HAZARD STATEMENT]

H317 May cause an allergic skin reaction

[PRECAUTIONARY STATEMENT]

(Prevention)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves.

P272 Contaminated work clothing should not be allowed out of the workplace.

(Response)

P321 Specific treatment is required.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor/physician if you feel unwell.

(Disposal)

P501 Dispose of contents/container in accordance with local/national regulation.

【2.3.Other hazards】

No data available.

3. Composition/information on ingredients

【3.2.Mixture】

| Ingredient name | CAS No. | ECNO | Content (%) |
|--------------------------------|-----------|-----------|-------------|
| Water | 7732-18-5 | 231-791-2 | < 80 |
| 3(2H)-Isothiazolone, 2-methyl- | 2682-20-4 | 220-239-6 | < 0.01 |

[Components contributing to the hazard]

No data available.

4. First-aid measures

【4.1.Descriptions of first-aid measures】

[IF INHALED]

Get medical advice/attention if you feel unwell.

[IF ON SKIN (or hair)]

Take off immediately all contaminated clothing. Rinse skin with water or shower.

Wash contaminated clothing before reuse.

Gently wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

If you observe unusual symptom, have irritation/pain and/or feel unwell, seek medical advice.

[IF IN EYES]

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

[IF SWALLOWED]

Rinse mouth with water. Give the person one or two glasses of water.

Get medical advice/attention if you feel unwell.

【4.2.Most important symptoms and effects, both acute and delayed】

No data available.

【4.3.Indication of any immediate medical attention and special treatment needed】

No data available.

5. Fire-fighting measures

【5.1.Extinguishing media】

[Suitable extinguishing media]

In case of fire, use water mist, foam, dry powder, CO2 to extinguish.

[Unsuitable extinguishing media]

No data available.

【5.2.Specific hazards arising from the substance or mixture】

No data available.

【5.3.Advice for firefighters】

Fight fire with normal precautions from a reasonable distance.

Shut off fuel to fire if possible to do so without hazard.

Wear appropriate protective equipment.

Firefighters should wear self-contained breathing apparatus with full face piece operated positive pressure mode.

6. Accidental release measures

【6.1. Personnel precautions, protective equipment and emergency procedures】

- Keep unauthorized personnel away.
- Wear proper protective equipment.
- Stand at upwind. Evacuate personnel at downwind.

【6.2. Environmental precautions】

- Prevent spills from entering sewers, watercourses or low areas.

【6.3 Methods and materials for containment and cleaning up】

- Absorb spill with inert material (dry sand, earth, et al), then place in a chemical waste container.
- Collect spillage.
- Consult an expert on the disposal of recovered material.
- Stop leak if safe to do so.

7. Handling and storage

【7.1 Precautions for safe handling】

- Do not breathe vapors/fume.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Avoid contact with skin and eyes.
- Use personal protective equipment as required.
- Do not get in eyes, on skin, or on clothing.
- Wash contaminated parts thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.
- Take off contaminated clothing and wash it before reuse.
- Incompatibilities: No data available.

【7.2 Storage】

- Keep container tightly closed.
- Protect from sunlight. Store in a well-ventilated place.
- Keep only in original packaging.

【7.3 Specific end use(s)】

- No data available.

8. Exposure controls/personal protection

【8.1 Control parameters】

- No data available.

【8.2 Exposure controls】

- [Appropriate engineering controls]
 - Do not use in areas without adequate ventilation.
- [Hand protection]
 - Wear protective gloves.
- [Eye protection]
 - Wear eye/face protection.
- [Skin and body protection]
 - Wear protective clothing.

9. Physical and Chemical Properties

【9.1 Information on basic physical and chemical properties】

| | |
|----------------|--------|
| Physical state | Liquid |
|----------------|--------|

| | |
|---|--------------------|
| Color | Various |
| Odor | Moderate odor |
| Odor threshold | No data available. |
| Melting point/Freezing point | No data available. |
| Boiling point or initial boiling point | No data available. |
| Boiling range | No data available. |
| Flammability (gases, liquids and solids) | No data available. |
| Lower and upper explosion limit/flammability limit | No data available. |
| Flash point | No data available. |
| Auto-ignition temperature | No data available. |
| Decomposition temperature | No data available. |
| Self-Accelerating Decomposition Temperature/SADT | No data available. |
| pH | 8.0-9.0 |
| Dynamic viscosity | No data available. |
| Kinematic viscosity | No data available. |
| Solubility in water | No data available. |
| Solubility in solvent | No data available. |
| n-Octanol/water partition coefficient | No data available. |
| Vapor pressure | No data available. |
| Vapor density | No data available. |
| Density and/or relative density | No data available. |
| Relative vapor density (Air=1) | No data available. |
| Relative density of the Vapor/air – mixture at 20°C (Air = 1) | No data available. |
| Particle characteristics | No data available. |

【9.2 Other information】

No further information

10. Stability and Reactivity**【10.1 Reactivity】**

No data available.

【10.2 Chemical stability】

Stable under atmospheric pressure at room temperature.

【10.3 Possibility of hazardous reactions】

No data available.

【10.4 Conditions to avoid】

See SDS section 7 – Handling and storage.

【10.5 Incompatible materials】

No data available.

【10.6 Hazardous decomposition products】

No data available.

11. Toxicological Information**【11.1 Information on toxicological effects】**

| | |
|-------------------------------|--|
| Acute toxicity (Oral) | >2,000mg/kg (Estimated value) |
| Acute toxicity (Dermal) | >2,000mg/kg (Estimated value) |
| Acute toxicity (Inhalation) | >20mg/L (Estimated value) |
| Skin corrosion/irritation | No data available. |
| Serious eye damage/irritation | No data available. |
| Respiratory sensitization | No data available. |
| Skin sensitization | Ingredients classified as Category 1 3(2H)-Isothiazolone, 2-methyl- |
| Germ cell mutagenicity | No data available. |
| Carcinogenicity | No data available. |
| Reproductive toxicity | No data available. |
| STOT-single exposure | No data available. |
| STOT-repeated exposure | No data available. |

| | |
|-------------------|--------------------|
| Aspiration hazard | No data available. |
|-------------------|--------------------|

【11.2 Information on other hazards】

No data available.

12. Ecological Information

【12.1 Ecotoxicity】

[Hazardous to the aquatic environment (Acute)]

No data available.

[Hazardous to the aquatic environment (Long-term)]

No data available.

【12.2 Persistence and degradability】

No data available.

【12.3 Bioaccumulative potential】

No data available.

【12.4 Mobility in soil】

No data available.

【12.5 Results of PBT and vPvB assessment】

No data available.

【12.6 Endocrine disrupting properties】

No data available.

【12.7 Other adverse effects】

No data available.

13. Disposal considerations

【13.1 Waste treatment methods】

Avoid release to the environment.

Dispose of contents/container in accordance with local/national regulation.

14. Transport Information

【14.1 UN No. or ID No.】

Not applicable

【14.2 UN Proper Shipping Name】

Not applicable

【14.3 Class or division (Transport hazard class)】

Not applicable

【14.4 Packing group】

Not applicable

【14.6 Special precautions for user】

Check the container for any leakage. Load a cargo without a dropping or incurring damage, and take caution against collapse of container.

15. Regulatory Information

【15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture】

Follow all regulation in your country.

【15.2 Chemical safety assessment】

No chemical safety assessment has been carried out for this product.

16. Other information

【References and sources for data】

Product name : INK for uni-ball Signo UM-120

Date of issue : 27/May/2025

Globally Harmonized System of classification and labelling of chemicals, UN
Recommendations on the TRANSPORT OF DANGEROUS GOODS 23rd edit., 2023 UN
IMDG Code, 2024 Edition (Incorporating Amendment 42-24)
IATA Dangerous Goods Regulations (66th Edition) 2025
2024 EMERGENCY RESPONSE GUIDEBOOK (US DOT)
2025 TLVs and BEIs. (ACGIH)
Supplier's data/information

【General Disclaimer】

This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This data sheet was created based on the information we currently have and may be revised according to new information. In addition, the precautions apply only to normal handling, and in the case of special handling, please make adequate countermeasure to maintain your safety.

The GHS classification data given here is based on current EU official data (Consolidated version of the CLP Regulation published in 01/12/2023 and Commission delegated regulation (EU) 2024/197 (ATP21)).