SAFETY DATA SHEET

Date of issue: 17/Mar/2023

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

【1.1. Product identifier】

Product name: INK for uni-ball Signo Gelstick ①

[Product No.] UM-170

[INK color] Fluorescent-orange/ Green/ Violet/ Fluorescent-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 Co., LTD.
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 Aistralia (ABN: 31 085 515 671)
Address: 674 Lorimar Street, Port Mellbourne 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

[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.

[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
Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine	4719-04-4	225-208-0	< 1
1,2-Benzisothiazolin-3-one	2634-33-5	220-120-9	< 0.1
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 peace 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	8.0-9.5
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℃ (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 Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine, 1,2-Benzisothiazolin-3-one 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

[Reference Book]

Globally Harmonized System of classification and labelling of chemicals, UN Recommendations on the TRANSPORT OF DANGEROUS GOODS 21th edit., 2019 UN
IMDG Code, 2018 Edition (Incorporating Amendment 39-18)
IATA Dangerous Goods Regulations (62nd Edition) 2021
2020 EMERGENCY RESPONSE GUIDEBOOK (US DOT)
2022 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 1.3.2022 and Commission delegated regulation (EU) 2021/849 (ATP17)).