

Product name : INK for uni POSCA

Date of issue : 08 'Dec 12023

SAFETY DATA SHEET according to Regulation (EC) No.1907/2006 (REACH)

Date of issue: 08/Dec/2023

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

(1.1. Product identifier]

Product name: INK for uni POSCA

[Product No.] PC-1 M/3M/3MU5M/7M/8K/17K, PC-1 MR, PCF-350

[Ink color] Black/ White/ Sunshine yellow/ Straw-yellow/ Yellow/ Ochre/ Bright-yellow/
light-orange/ Apricot/ Orange/ Red/ Ruby-red/ Dark-red/ Red-wine/ Raspberry/
Fuchsia/ Pink/ Coral-pink/ Light-pink/ Lavender/ Lilac/ Violet/ Navy-blue/
Prussian-blue/ Blue/ Light-blue/ Glacier Blue/ Sky-blue/ Turquoise/ Aqua-green/
Light-green/ Apple-green/ Emerald-green/ Green/ English-green/ Khaki-green/
Ivory/ Beige/ Brown/ Cacao-brown/ Dark-brown/ Deep-grey/ Grey/ Slate-grey/
Gold/ Silver/ Bronze/ Metallic-blue/ Metallic-violet/ Metallic-pink/ Metallic-red/
Metallic-green/fluorescent-orange/ fluorescent-light-orange/ fluorescent-yellow/
fluorescent-green/ Glitter-yellow/ Glitter-orange/ Glitter-red/ Glitter-pink/
Glitter-violet/ Glitter-blue/ Glitter-light-blue/ Glitter-green/ Satin Pink/
Powder Pink/ Chestnut

(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-Chi, Shinagawa-ku, Tokyo, Japan

Telephone number: +81-3-3458-6964

FAX:+81-3-3458-3713

[Supplier]

Company name: Mitsubishi Pencil Europe SAS

Address: 32 Avenue Pierre Grenier, 92100 Boulogne-Billancourt, France

Telephone number: +33 (0)1 74 34 64 12

2. Hazards identification

(2.1.Classification of the substance or mixture]

This mixture is not classified as hazardous in accordance with Regulation (EC) **No.1272/2008**

(2.2.Label elements]

Pictogram: Not required.

Signal word: Not required.

(2.3.Other hazards]

No special hazards are known.

3. Composition/information on ingredients

(3.2.Mixture]

There are no substances to report in this section.

[Further information]

This product is water-based ink.

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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))

Gently wash with plenty of soap and water.

Wash contaminated clothing before reuse.

If skin irritation occurs: Get medical advice/attention.

[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 protective gloves/protective clothing/eye protection/face protection.

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]

No special measures are necessary.

[6.2.Environmental precautions]

Prevent spills from entering sewers, watercourses or low areas.

(6.3 Methods and materials for containment and cleaning up]

Collect and dispose of in appropriate containers.

7. Handling and storage

(7.1 Precautions for safe handling]

Avoid contact with skin and eyes.

Wash contaminated parts thoroughly after handling.

Do not eat, drink or smoke when using this product.

Incompatibilities: No data available.

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[7.2 Storage]

Keep cool and protect from sunlight

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]

Individual protection measures: Not required.

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	6-10
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 SOS section 7 - Handling and storage.

[10.5 Incompatible materials]

No data available.

[10.6 Hazardous decomposition products]

No data available.

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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	No data available.
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

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(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]

The product does not contain any ingredients listed in REACH SVHC candidate list.

(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 22nd edit., 2021 UN
IMDG Code, 2020 Edition (Incorporating Amendment 40-20)
IATA Dangerous Goods Regulations (64th Edition) 2023
2020 EMERGENCY RESPONSE GUIDEBOOK (US DOT)
2023 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.

◆he GHS classification data given here is based on current EU official data (Consolidated version of the CLP Regulation published in 17/12/2022 and Commission delegated regulation (EU) 2022/692 (ATP 18)).