

Safety Data Sheet

Issue date: 3/19/2020
Revision date: 5/8/2021

1. Chemical product and company identification

Product identifier

Trade name : MONO Graph Mechanical Pencil
Product code : 53100B (3425504:XASH-MG04), 53106 (3465244:XADPA-136A),
53107 (3465254:XADPA-136B), 53108 (3465264;:XADPA-136C),
53109 (3465284:XADPA-136D), 53110 (3465294:XADPA-136F)

Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Mechanical Pencil

Company information

Manufacturer
Tombow Pencil Co., Ltd.
6-10-12, Toshima, Kita-ku, Tokyo, 114-8583, Japan
TEL: +81-3-3912-1196
FAX: +81-3-3912-1371
Distributor
American Tombow, Inc.
355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024, U.S.A.
TEL: +1-678-318-3344
FAX: +1-678-318-3347

Emergency telephone number

CHEMTREC
United States: 800-424-9300 24 hours everyday
International: +1-703-527-3887(Collect) 24 hours everyday

2. Hazards identification

Classification

Not classified, classification not possible, Not applicable

3. Composition/information on ingredients

Product form : Mixture

| Name | CAS-No. | Concentration (%) |
|----------|-------------|-------------------|
| Graphite | 7782-42-5 | Undisclosed |
| Others | Undisclosed | Undisclosed |

Article : BRASS, PMMA, SUS, etc.

4. First aid measures

First aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

- First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

Other medical advice or treatment

- Other medical advice or treatment : Treat symptomatically.

5. Fire fighting measures

- Suitable extinguishing media : Water spray, Dry powder, Foam.
Hazardous decomposition products in case of fire : Toxic fumes may be released
Protection during firefighting : Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus.
Complete protective clothing.

6. Accidental release measures**For non-emergency personnel**

- Emergency procedures : Ventilate spillage area.

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment.
For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

- Environmental precautions : Avoid release to the environment.

Methods and Equipment for Containment and Cleaning up

- Methods for cleaning up : Recover mechanically the product.
Other information : Dispose of materials or solid residues at an authorized site.

7. Handling and storage**Handling**

- Precautions for safe handling : Ensure good ventilation of the work station.
Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product.
Always wash hands after handling the product.

Storage

- Storage conditions : Store in a well-ventilated place.
Keep cool.

8. Exposure controls / Personal protection equipment

- Appropriate engineering controls : Ensure good ventilation of the work station

| | |
|---------------------------------|---|
| Hand protection | : Protective gloves |
| Eye protection | : Safety glasses |
| Skin and body protection | : Wear suitable protective clothing |
| Respiratory protection | : In case of insufficient ventilation, wear suitable respiratory equipment. |
| Environmental exposure controls | : Avoid release to the environment. |

9. Physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Solid |
| Color | : Black. |
| Odor | : Odorless |
| Odour threshold [ppm] | : No data available |
| pH | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Non flammable. |
| Explosive limits (g/m ³) | : No data available |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, dynamic: | : No data available |
| Viscosity, kinematic: | : Not applicable |

10. Stability and reactivity

| | |
|------------------------------------|--|
| Reactivity | : The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : None under recommended storage and handling conditions (see section 7). |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

11. Toxicological information

| | |
|-------------------------------|--|
| Acute toxicity (oral) | : classification not possible |
| Acute toxicity (dermal) | : classification not possible |
| Acute toxicity (inhalation) | : classification not possible (gas) Not applicable (vapors) classification not possible (dust, mist) |
| Skin corrosion/irritation | : classification not possible |
| Serious eye damage/irritation | : classification not possible |
| Respiratory sensitization | : classification not possible |
| Skin sensitization | : classification not possible |
| Germ cell mutagenicity | : classification not possible |
| Carcinogenicity | : classification not possible |
| Reproductive toxicity | : classification not possible |

STOT-single exposure : classification not possible
 STOT-repeated exposure : classification not possible
 Aspiration hazard : classification not possible

12. Ecological information

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
 Hazardous to the aquatic environment, short-term (acute) : classification not possible
 Hazardous to Aquatic Environment - Chronic Hazard : classification not possible
 Hazardous to the ozone layer : classification not possible
 Other adverse effects : No additional information available

13. Disposal considerations

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

UN number : Not applicable
 Proper Shipping Name : Not applicable
 Packing group : Not applicable
 Transport hazard class(es) : Not applicable
 Hazard labels : Not applicable
 Special provision : Not applicable
 Marine pollutant : No
 Special transport precautions : Keep out of direct sunlight.Store in tightly closed, leak-proof containers.

15. Regulatory information

TSCA : All components of this product are listed, or excluded from listing, on the TSCA inventory.
 California Proposition 65 Mixture : This product mixture does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm or has been assessed to be below OEHHA Safe Harbor exposure levels.
 Article : This product contains lead compounds ,Nickel and Titanium dioxide known to the state of California to cause cancer, developmental and/or reproductive harm.
 This product contains Lead and lead compounds ,Nickel, but migration tests have confirmed that it does not migrate and there is less risk of exposure.
 This product contains Titanium dioxide , but it is not airborne, unbound particles of respirable size in this product.
 Observe local/regional/national/international regulation.A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
 Other regulatory Information

16. Other information

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared

and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable

Safety Data Sheet

Issue date: 12/19/2019
Revision date: 1/25/2024

1. Chemical product and company identification

Product identifier

Trade name : Ballpoint Refill for Reporter (Red ink)
Product code : 55563 (XABR-CS225)

Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Ballpoint Pen

Company information

Manufacturer
Tombow Pencil Co., Ltd.
6-10-12, Toshima, Kita-ku, Tokyo, 114-8583, Japan
TEL: +81-3-3912-1196
FAX: +81-3-3912-1371
Distributor
American Tombow, Inc.
355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024, U.S.A.
TEL: +1-678-318-3344
FAX: +1-678-318-3347

Emergency telephone number

CHEMTREC
United States: 800-424-9300 24 hours everyday
International: +1-703-527-3887(Collect) 24 hours everyday

2. Hazards identification

Classification

| | | |
|----------------|--|--------------------------|
| Health hazards | Acute toxicity (oral) Serious eye damage/irritation | Category 4 Category 2 |
|----------------|--|--------------------------|

Hazard pictograms



| | |
|--------------|---|
| Signal word | : Warning |
| H-statements | : Harmful if swallowed. (H302) Causes serious eye irritation. (H319) |

Precautionary statements

| | |
|------------|--|
| Prevention | : Wash hands, forearms and face thoroughly after handling. (P264) Do not eat, drink or smoke when using this product. (P270) Wear protective gloves/protective clothing/eye protection/face protection. (P280) |
| Response | : IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. (P301+P312) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) Rinse mouth. (P330) If eye irritation persists: Get medical advice/attention. (P337+P313) |
| Disposal | : Dispose of contents/container to hazardous or special waste collection point, in |

accordance with local, regional, national and/or international regulation. (P501)

3. Composition/information on ingredients

Product form : Mixture

| Name | CAS-No. | Concentration (%) |
|---------------------|-------------|-------------------|
| Benzenemethanol | 100-51-6 | Undisclosed |
| Ethanol, 2-phenoxy- | 122-99-6 | Undisclosed |
| Dye | Undisclosed | Undisclosed |
| Resin | Undisclosed | Undisclosed |
| Others | Undisclosed | Undisclosed |

Article : PP, SUS, etc.

4. First aid measures

First aid measures

- First-aid measures general : Call a poison center or a doctor if you feel unwell.
 First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
 First-aid measures after skin contact : Wash skin with plenty of water.
 First-aid measures after eye contact : 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.
 First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell.

Most important symptoms and effects, both acute and delayed

- Symptoms/effects after eye contact : Eye irritation.

Other medical advice or treatment

- Other medical advice or treatment : Treat symptomatically.

5. Fire fighting measures

- Suitable extinguishing media : Water spray, Dry powder, Foam, Carbon dioxide
 Hazardous decomposition products in case of fire : Toxic fumes may be released
 Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. Accidental release measures

For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment.

For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

Environmental precautions : Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
 Other information : Dispose of materials or solid residues at an authorized site.

7. Handling and storage

Handling

Precautions for safe handling : Ensure good ventilation of the work station.
 Avoid contact with skin and eyes.
 Wear personal protective equipment.
 Hygiene measures : Do not eat, drink or smoke when using this product.
 Always wash hands after handling the product.

Storage

Storage conditions : Store in a well-ventilated place.
 Keep cool.

8. Exposure controls / Personal protection equipment

Appropriate engineering controls : Ensure good ventilation of the work station
 Hand protection : Protective gloves
 Eye protection : Safety glasses
 Skin and body protection : Wear suitable protective clothing
 Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
 Environmental exposure controls : Avoid release to the environment.

9. Physical and chemical properties

Physical state : Liquid
 Colour : Red
 Odour : characteristic
 Odour threshold [ppm] : No data available
 pH : No data available
 Relative evaporation rate (butylacetate=1) : No data available
 Melting point : Not applicable
 Freezing point : No data available
 Boiling point : No data available
 Flash point : 116 °C
 Auto-ignition temperature : No data available
 Decomposition temperature : No data available
 Flammability (solid, gas) : Not applicable
 Explosive limits (g/m³) : No data available
 Vapour pressure : No data available
 Relative vapour density at 20 °C : No data available
 Relative density : No data available
 Solubility : No data available
 Partition coefficient n-octanol/water (Log Pow) : No data available
 Viscosity, dynamic: : No data available
 Viscosity, kinematic: : No data available

10. Stability and reactivity

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.
- Chemical stability : Stable under normal conditions.
- Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
- Conditions to avoid : None under recommended storage and handling conditions (see section 7).
- Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

- Acute toxicity (oral) : Harmful if swallowed.
- Acute toxicity (dermal) : classification not possible
- Acute toxicity (inhalation) : classification not possible (gas)
classification not possible (vapours)
classification not possible (dust, mist)
- Skin corrosion/irritation : classification not possible
- Serious eye damage/irritation : Causes serious eye irritation.
- Respiratory sensitization : classification not possible
- Skin sensitization : classification not possible
- Germ cell mutagenicity : classification not possible
- Carcinogenicity : classification not possible
- Reproductive toxicity : classification not possible
- STOT-single exposure : classification not possible
- STOT-repeated exposure : classification not possible
- Aspiration hazard : classification not possible

12. Ecological information

- Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
- Hazardous to the aquatic environment, short-term (acute) : classification not possible
- Hazardous to Aquatic Environment - Chronic Hazard : Not classified
- Hazardous to the ozone layer : classification not possible
- Other adverse effects : No additional information available

13. Disposal considerations

- Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

- UN number : Not applicable
- Proper Shipping Name : Not applicable
- Packing group : Not applicable
- Transport hazard class(es) : Not applicable
- Danger labels : Not applicable
- Special provisions : Not applicable
- Marine pollutant : No
- Special transport precautions : Keep out of direct sunlight. Store in tightly closed, leak-proof containers.

**15. Regulatory information**

TSCA : All components of this product are listed, or excluded from listing, on the TSCA inventory.

California Proposition 65 : This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm or has been assessed to be below OEHHA Safe Harbor exposure levels.

Observe local/regional/national/international regulation. A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable

Safety Data Sheet

Date of issue: 3/7/2019

Revision date:

1. Chemical product and company identification

Product identifier

Trade name : Twin Tone
Product code : 61544B(03),61524B(04),61543B(06),61542B(07),61541B(13),61504B(15),
61538B(17),61537B(19),61518B(21),61507B(22),61545B(25),61546B(28),
61513B(33),61512B(41),61505B(42),61539B(45),61523B(48),61525B(49),
61502B(50),61535B(58),61520B(60),61521B(61),61516B(73),61515B(74),
61511B(75),61510B(76),61509B(77),61522B(78),61508B(79),61536B(80),
61519B(81),61506B(82),61517B(83),61540B(84),61503B(85),61514B(86)

Trade name : Twin Tone Bright 12pk
Product code : 61500

Trade name : Twin Tone Pastel 12pk
Product code : 61501

Trade name : Twin Tone Rainbow 12pk
Product code : 61526

Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Marking Pen

Company information

Supplier

American Tombow, Inc.
355 Satellite Boulevard N.E., Suite 300, Suwanee,
GA 30024, U.S.A.
T +1-678-318-3344
F +1-678-318-3347

Manufacturer

Tombow Pencil Co., Ltd.
114-8583
6-10-12, Toshima Kita-Ku, Tokyo, Japan
T 03-3912-1196(+81-3-3912-1196)
F 03-3912-1371(+81-3-3912-1371)

Emergency telephone number

Emergency number : 800-424-9300(+1-703-527-3887)

2. Hazards identification

All Colors

Classification

Health hazards : Skin sensitisation : Category 1

Hazard pictograms



Signal word : Warning

H-statements : May cause an allergic skin reaction. (H317)

Precautionary statements

- Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. (P261)
 Contaminated work clothing should not be allowed out of the workplace. (P272)
 Wear protective gloves/protective clothing/eye protection/face protection. (P280)
- Response : IF ON SKIN: Wash with plenty of water/... (P302+P352)
 Specific treatment (see supplemental first aid instruction on this label) (P321)
 If on skin and if skin irritation or rash occurs, seek medical advice and attention.
 (P333+P313)
- Disposal : Take off contaminated clothing and wash it before reuse. (P362+P364)
 Dispose of contents/container to hazardous or special waste collection point, in
 accordance with local, regional, national and/or international regulation (P501)

Specific Colors(22,25,75,80)

Classification

- Health hazards Skin sensitisation Category 1
 Environmental hazards Chronic aquatic toxicity Category 3

Hazard pictograms



- Signal word : Warning
- H-statements : May cause an allergic skin reaction. (H317)
 Harmful to aquatic life with long lasting effects. (H412)

Precautionary statements

- Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. (P261)
 Contaminated work clothing should not be allowed out of the workplace. (P272)
 Avoid release to the environment. (P273)
 Wear protective gloves/protective clothing/eye protection/face protection. (P280)
- Response : IF ON SKIN: Wash with plenty of water/... (P302+P352)
 Specific treatment (see supplemental first aid instruction on this label) (P321)
 If on skin and if skin irritation or rash occurs, seek medical advice and attention.
 (P333+P313)
- Disposal : Take off contaminated clothing and wash it before reuse. (P362+P364)
 Dispose of contents/container to hazardous or special waste collection point, in
 accordance with local, regional, national and/or international regulation (P501)

3. Composition/information on ingredients

Product form : Mixture

| Name | CAS-No. | Concentration (%) |
|--|-------------|-------------------|
| Ethanol, 2,2'-oxybis- | 111-46-6 | Undisclosed |
| Water | 7732-18-5 | Undisclosed |
| Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone | 55965-84-9 | Undisclosed |
| Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, disodium salt (C.I. Acid Red 87) | 17372-87-1 | Undisclosed |
| Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-3',6'-dihydroxy-, disodium salt (C.I. Acid Red 92) | 18472-87-2 | Undisclosed |
| Dye | Undisclosed | Undisclosed |

| | | |
|--------|---|---|
| Others | - | - |
|--------|---|---|

4. First aid measures

First aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
Take off contaminated clothing.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

Most Important Symptoms/Effects

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

Other medical advice or treatment

- Other medical advice or treatment : Treat symptomatically.

5. Fire fighting measures

- Suitable extinguishing media : Water spray, Dry powder, Foam, Carbon dioxide
- Hazardous decomposition products in case of fire : Toxic fumes may be released
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus.
Complete protective clothing.

6. Accidental release measures

For non-emergency personnel

- Emergency procedures : Ventilate spillage area.
Avoid contact with skin and eyes.
Avoid breathing dust/fume/gas/mist/vapours/spray.

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment.
For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

- Environmental precautions : Avoid release to the environment.

Methods and Equipment for Containment and Cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

7. Handling and storage

Handling

- Precautions for safe handling : Ensure good ventilation of the work station.
Avoid contact with skin and eyes.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear personal protective equipment.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace.

Wash contaminated clothing before reuse.
Do not eat, drink or smoke when using this product.
Always wash hands after handling the product.

Storage

Storage conditions : Store in a well-ventilated place.
Keep cool.

8. Exposure controls / Personal protection equipment

Appropriate engineering controls : Ensure good ventilation of the work station
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls : Avoid release to the environment.

9. Physical and chemical properties

Physical state : Liquid
Colour : Various Colours
Odour : slight
Odour threshold (ppm) : No data available
pH : 5.5 - 10
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Explosive limits (g/m³) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : About 1
Solubility : The product dissolves rapidly in water
Log Pow : No data available
Viscosity, dynamic: : 1 - 3
Viscosity, kinematic: : No data available

10. Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
Conditions to avoid : None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified

- Acute toxicity (inhalation) : classification not possible (gas)
classification not possible (Vapour)
classification not possible (dust, mist)
- Skin corrosion/irritation : Not classified
pH: 5.5 - 10
- Serious eye damage/irritation : classification not possible
pH: 5.5 - 10
- Respiratory sensitisation : classification not possible
- Skin sensitisation : May cause an allergic skin reaction.
- Germ cell mutagenicity : classification not possible
- Carcinogenicity : classification not possible
- Reproductive toxicity : classification not possible
- STOT-single exposure : classification not possible
- STOT-repeated exposure : classification not possible
- Aspiration hazard : classification not possible

12. Ecological information

All Colors

- Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
- Acute aquatic toxicity : Not classified
- Hazardous to Aquatic Environment - Chronic Hazard : Not classified or Cannot be classified
- Hazardous to the ozone layer : Not classified or Cannot be classified
- Other adverse effects : No additional information available

Specific Colors(22,25,75,80)

- Ecology - general : Harmful to aquatic life with long lasting effects, Before neutralisation, the product may represent a danger to aquatic organisms.
- Acute aquatic toxicity : Not classified
- Hazardous to Aquatic Environment - Chronic Hazard : Not classified or Cannot be classified
- Hazardous to the ozone layer : Not classified or Cannot be classified
- Other adverse effects : No additional information available

13. Disposal considerations

- Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

14. Transport information

- UN number : Not applicable
- Proper Shipping Name : Not applicable
- Packing group : Not applicable
- Transport hazard class(es) : Not applicable
- Danger labels : -
- Marine pollutant : No

15. Regulatory information

TSCA status: All materials are listed on TSCA inventory.

California Proposition65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Observe local/regional/national/international regulation. No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16. Other information

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable

Safety Data Sheet

Issue date: 9/25/2017
 Revision date: 9/19/2023

1. Chemical product and company identification

Product identifier

| | | |
|--------------|---|---|
| Trade name | : | MONO Edge Highlighter |
| Product code | : | 56410(Golden Yellow), 56411(Pink), 56412(Red), 56413(Sky Blue), 56414(Purple), 56415(Yellow Green) |
| Trade name | : | MONO Edge Highlighter 3pk |
| Product code | : | 66420 |
| Trade name | : | MONO Edge Highlighter 3pk |
| Product code | : | 66421 |
| Trade name | : | MONO Edge Highlighter 6pk |
| Product code | : | 66422 |

Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Marking Pen

Company information

Manufacturer
 Tombow Pencil Co., Ltd.
 6-10-12, Toshima, Kita-ku, Tokyo, 114-8583, Japan
 TEL: +81-3-3912-1196
 FAX: +81-3-3912-1371
 Distributor
 American Tombow, Inc.
 355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024, U.S.A.
 TEL: +1-678-318-3344
 FAX: +1-678-318-3347

Emergency telephone number

CHEMTREC
 United States: 800-424-9300 24 hours everyday
 International: +1-703-527-3887(Collect) 24 hours everyday

2. Hazards identification

Classification

| | | |
|-----------------------|---|-------------------------|
| Health hazards | Skin sensitization | Category 1 (All colors) |
| Environmental hazards | Hazardous to the aquatic environment, short-term (acute) | Category 3 (All colors) |
| | Hazardous to the aquatic environment, long-term (chronic) | Category 3 (All colors) |

Hazard pictograms



| | | |
|--------------|---|--|
| Signal word | : | Warning |
| H-statements | : | May cause an allergic skin reaction. (H317) (All colors) Harmful to aquatic life with long lasting effects. (H412) (All colors) |

Precautionary statements



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- Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. (P261)
Contaminated work clothing should not be allowed out of the workplace. (P272)
Avoid release to the environment. (P273)
- Response : IF ON SKIN: Wash with plenty of water. (P302+P352)
Wear protective gloves/protective clothing/eye protection/face protection. (P280)
Specific treatment (see supplemental first aid instruction on this label). (P321)
If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)
Take off contaminated clothing and wash it before reuse. (P362+P364)
- Disposal : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. (P501)

3. Composition/information on ingredients

Product form : Mixture

| Name | CAS-No. | Concentration (%) |
|---|-------------|-------------------|
| Water | 7732-18-5 | Undisclosed |
| Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, chloride | 2390-60-5 | Undisclosed |
| Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone | 55965-84-9 | Undisclosed |
| Others | Undisclosed | Undisclosed |

Others are not contributing to the classification of this product.

Article : PP, etc.

4. First aid measures

First aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
Take off contaminated clothing.
If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

Most important symptoms and effects, both acute and delayed

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

Other medical advice or treatment

- Other medical advice or treatment : Treat symptomatically.

5. Fire fighting measures

- Suitable extinguishing media : Water spray, Dry powder, Foam, Carbon dioxide
- Hazardous decomposition products in case of fire : Toxic fumes may be released
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus.
Complete protective clothing.

6. Accidental release measures**For non-emergency personnel**

- Emergency procedures : Ventilate spillage area.
 Avoid contact with skin and eyes.
 Avoid breathing dust/fume/gas/mist/vapours/spray.

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment.
 For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

- Environmental precautions : Avoid release to the environment.

Methods and material for containment and cleaning up

- For containment : Collect spillage.
 Methods for cleaning up : Take up liquid spill into absorbent material.
 Other information : Dispose of materials or solid residues at an authorized site.

7. Handling and storage**Handling**

- Precautions for safe handling : Ensure good ventilation of the work station.
 Avoid contact with skin and eyes.
 Avoid breathing dust/fume/gas/mist/vapours/spray.
 Wear personal protective equipment.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace.
 Wash contaminated clothing before reuse.
 Do not eat, drink or smoke when using this product.
 Always wash hands after handling the product.

Storage

- Storage conditions : Store in a well-ventilated place.
 Keep cool.

8. Exposure controls / Personal protection equipment

- Appropriate engineering controls : Ensure good ventilation of the work station
- Environmental exposure controls : Avoid release to the environment.

9. Physical and chemical properties

- Physical state : Liquid
 Colour : No data available
 Odour : Slight
 Odour threshold [ppm] : No data available
 pH : No data available
 Relative evaporation rate (butylacetate=1) : No data available
 Melting point : Not applicable
 Freezing point : No data available
 Boiling point : No data available
 Flash point : No data available
 Auto-ignition temperature : No data available



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| | | |
|---|---|-------------------|
| Decomposition temperature | : | No data available |
| Flammability | : | Not applicable |
| Explosive limits (g/m ³) | : | No data available |
| Vapour pressure | : | No data available |
| Relative vapour density at 20°C | : | No data available |
| Relative density | : | No data available |
| Solubility | : | No data available |
| Partition coefficient n-octanol/water (Log Pow) | : | No data available |
| Viscosity, dynamic: | : | No data available |
| Viscosity, kinematic: | : | No data available |

10. Stability and reactivity

| | | |
|------------------------------------|---|--|
| Reactivity | : | The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | : | Stable under normal conditions. |
| Possibility of hazardous reactions | : | No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : | None under recommended storage and handling conditions (see section 7). |
| Hazardous decomposition products | : | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

11. Toxicological information

| | | |
|-------------------------------|---|--|
| Acute toxicity (oral) | : | Not classified |
| Acute toxicity (dermal) | : | Not classified |
| Acute toxicity (inhalation) | : | classification not possible (gas) classification not possible (vapours) classification not possible (dust, mist) |
| Skin corrosion/irritation | : | Not classified |
| Serious eye damage/irritation | : | Not classified |
| Respiratory sensitization | : | classification not possible |
| Skin sensitization | : | May cause an allergic skin reaction. |
| Germ cell mutagenicity | : | classification not possible |
| Carcinogenicity | : | classification not possible |
| Reproductive toxicity | : | classification not possible |
| STOT-single exposure | : | classification not possible |
| STOT-repeated exposure | : | classification not possible |
| Aspiration hazard | : | classification not possible |

12. Ecological information

| | | |
|--|---|--|
| Ecology - general | : | Harmful to aquatic life. |
| Hazardous to the aquatic environment, short-term (acute) | : | Harmful to aquatic life |
| Hazardous to Aquatic Environment - Chronic Hazard | : | Harmful to aquatic life with long lasting effects. |
| Hazardous to the ozone layer | : | classification not possible |
| Other adverse effects | : | No additional information available |

13. Disposal considerations

| | | |
|-------------------------|---|---|
| Waste treatment methods | : | Dispose in a safe manner in accordance with local/national regulations. |
|-------------------------|---|---|

14. Transport information

| | | |
|-----------|---|----------------|
| UN number | : | Not applicable |
|-----------|---|----------------|



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| | | |
|-------------------------------|---|---|
| Proper Shipping Name | : | Not applicable |
| Packing group | : | Not applicable |
| Transport hazard class(es) | : | Not applicable |
| Danger labels | : | Not applicable |
| Special provisions | : | Not applicable |
| Marine pollutant | : | No |
| Special transport precautions | : | Keep out of direct sunlight.Store in tightly closed, leak-proof containers. |

15. Regulatory information

| | | |
|--|---|---|
| TSCA | : | All components of this product are listed, or excluded from listing, on the TSCA inventory. |
| California Proposition 65 | : | This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm or has been assessed to be below OEHHA Safe Harbor exposure levels. |
| Observe local/regional/national/international regulation.A chemical safety assessment has not been carried out for the substance or the mixture by the supplier. | | |

16. Other information

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable