# Safety Data Sheet

Issue date: 3/15/2019 Revision date: 5/7/2021

# 1. Chemical product and company identification

Product identifier Trade name

: DUAL BRUSH PEN AB-T\*\*\*

Product code

56501(020),56502(025),56503(026),56504(027),56505(055),56507(062), 56509(076),56510(090),56512(098),56513(126),56508(131),56514(133), 56516(158), 56518(173), 56519(177), 56520(192), 56521(195), 56523(228),56526(243),56527(245),56528(249),56532(277),56538(291),56534(296), 56535(312),56537(346),56544(373),56511(379),56515(401),56541(403), 56542(407),56549(443),56550(451),56551(452),56553(476),56554(491), 56555(493), 56557(515), 56558(526), 56559(528), 56561(533), 56562(535),56563(553),56564(555),56566(565),56560(569),56567(603),56568(606), 56569(620),56570(623),56571(636),56574(665),56575(673),56576(676), 56577(679),56578(685),56579(703),56580(723),56581(725),56583(743), 56584(755),56585(757),56586(761),56587(772),56589(800),56607(803), 56591(815),56588(817),56594(835),56595(837),56596(845),56597(847), 56598(850),56600(856),56601(873),56602(879),56603(885),56604(899), 56605(905),56599(910),56606(912),56608(925),56609(933),56610(942), 56611(946),56612(947),56613(969),56615(977),56616(985),56617(990), 56618(991),56619(992),56620(993),56621(N15),56622(N25),56626(N35),

56630(N45),56635(N49),56623(N52),56633(N55),56634(N57), 56636(N60),56637(N65),56639(N75),56641(N79),56643(N89),

56644(N95),56645(N00)

### Recommended use of the chemical and restrictions on use

Recommended uses and : Marking Pen

restrictions

### **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

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### 3. Composition/information on ingredients

Product form : Mixture

Name	CAS-No.	Concentration (%)
Water	7732-18-5	Undisclosed
Dye	Undisclosed	Undisclosed
Others	Undisclosed	Undisclosed

Article : PP, etc.

### 4. First aid measures

### First aid measures

First-aid measures after

inhalation

First-aid measures after skin

contact

First-aid measures after eye

contact

First-aid measures after

ingestion

Remove person to fresh air and keep comfortable for breathing.

Wash skin with plenty of water. Take off contaminated clothing.

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

Rinse eyes with water as a precaution.

Call a poison center or a doctor if you feel unwell.

Most Important Symptoms/Effects

Symptoms/effects after skin

contac

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 Hazardous decomposition

products in case of fire

Water spray, Dry powder, Foam, Carbon dioxide.

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/vapors/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.

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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/vapors/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

: Ensure good ventilation of the work station

controls

Hand protection : Protective gloves : Safety glasses Eye protection

Skin and body protection : Wear suitable protective clothing

: In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection

Environmental exposure : Avoid release to the environment.

controls

### 9. Physical and chemical properties

Physical state Liquid

Color No data available

Odor slight

Odour threshold [ppm] No data available рH No data available

No data available Relative evaporation rate (butyl

acetate=1)

Melting point Not applicable No data available Freezing point No data available Boiling point No data available Flash point No data available Auto-ignition temperature Decomposition temperature No data available Flammability (solid, gas) Not applicable No data available Explosive limits (g/m³) 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-No data available

octanol/water (Log Pow)

No data available Viscosity, dynamic: Viscosity, kinematic: No data available

### 10. Stability and reactivity

Reactivity The product is non-reactive under normal conditions of use, storage and

transport.

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Chemical stability : Stable under normal conditions.

Possibility of hazardous : No dangerous reactions known under normal conditions of use.

reactions

Conditions to avoid : None under recommended storage and handling conditions (see section 7).

Hazardous decomposition : Under normal conditions of storage and use, 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) : Not classified (gas)

classification not possible (vapors) classification not possible (dust, mist)

Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified

Respiratory sensitization : classification not possible

Skin sensitization : Not classified

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 : Not classified

environment, short-term (acute)

Hazardous to Aquatic

Environment - Chronic Hazard Hazardous to the ozone layer

Hazardous to the ozone layer : classification not possible

Other adverse effects : No additional information available

Not classified

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 : 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.

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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

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# **Safety Data Sheet**

Issue date: 3/15/2019 Revision date: 5/7/2021

# 1. Chemical product and company identification

Product identifier

**DUAL BRUSH PEN AB-T\*\*\*** 

Trade name Product code

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56630(N45),56635(N49),56623(N52),56633(N55),56634(N57), 56636(N60),56637(N65),56639(N75),56641(N79),56643(N89),

56644(N95),56645(N00)

### Recommended use of the chemical and restrictions on use

Recommended uses and : Marking Pen

restrictions

### **Company information**

Manufacturer

Tombow Pencil Co., Ltd.

6-10-12, Toshima, Kita-ku, Tokyo, 114-8583, Japan

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International: +1-703-527-3887(Collect) 24 hours everyday

### 2. Hazards identification

### Classification

Not classified, classification not possible, Not applicable

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### 3. Composition/information on ingredients

Product form

Name	CAS-No.	Concentration (%)
Water	7732-18-5	Undisclosed
Dye	Undisclosed	Undisclosed
Others	Undisclosed	Undisclosed

Article : PP, etc.

### 4. First aid measures

First aid measures

First-aid measures after

inhalation

First-aid measures after skin

contact

First-aid measures after eye contact

First-aid measures after

ingestion

Remove person to fresh air and keep comfortable for breathing.

Wash skin with plenty of water. Take off contaminated clothing.

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

Rinse eyes with water as a precaution.

Call a poison center or a doctor if you feel unwell.

Most Important Symptoms/Effects

Symptoms/effects after skin

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 Hazardous decomposition

products in case of fire Protection during firefighting Water spray, Dry powder, Foam, Carbon dioxide.

Toxic fumes may be released

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/vapors/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

Take up liquid spill into absorbent material. Methods for cleaning up

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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/vapors/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

: Protective gloves

Hand protection : Safety glasses Eye protection

Skin and body protection : Wear suitable protective clothing

: In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection

Environmental exposure : Avoid release to the environment.

controls

### 9. Physical and chemical properties

Physical state Liquid

Color No data available

Odor slight

Odour threshold [ppm] No data available рH No data available

No data available Relative evaporation rate (butyl

acetate=1)

Melting point Not applicable No data available Freezing point No data available Boiling point No data available Flash point No data available Auto-ignition temperature Decomposition temperature No data available Flammability (solid, gas) Not applicable No data available Explosive limits (g/m³) 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-No data available octanol/water (Log Pow)

No data available Viscosity, dynamic: Viscosity, kinematic: No data available

### 10. Stability and reactivity

Reactivity The product is non-reactive under normal conditions of use, storage and

transport.

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Chemical stability : Stable under normal conditions.

Possibility of hazardous : No dangerous reactions known under normal conditions of use.

reactions

Conditions to avoid : None under recommended storage and handling conditions (see section 7). Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition

products

products should not be produced.

11. Toxicological information

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

classification not possible (vapors) classification not possible (dust, mist)

Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified

Respiratory sensitization : classification not possible

Skin sensitization : Not classified

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 : Not classified

environment, short-term (acute)

Hazardous to Aquatic

Environment - Chronic Hazard

Hazardous to the ozone layer : classification not possible

Other adverse effects : No additional information available

Not classified

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 : 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.

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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

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lombow

Tombow Pencil Co., Ltd. No. 0003936 en

# **Safety Data Sheet**

Date of issue: 12/14/2018 Revision date: 03/25/2020

### 1. Chemical product and company identification

**Product identifier** 

Trade name : XA WS-BH10C(6425200), XA WS-BS (6424951), XA WS-BH

(6424950),XA WS-BH 49 (6425149),XA WS-BH 25 (6425125),XA WS-BH 28 (6425128),XA WS-BH 03 (6425103),XA WS-BH 07 (6425107),XA WS-BH 15 (6425115),XA WS-BH 18 (6425118),XA WS-BH 22 (6425122),XA WS-BH 31 (6425131),XA WS-BHBS (6424954),XA GCD-

111 (6442111),XA GCD-112 (6442112),XA WS-TBS (6424952)

Product code : 56429,56418,56420,56421,56422,56423,56424,56425,56426,56427,56438,

62038,82038,82039,82040

### Recommended use of the chemical and restrictions on use

Recommended uses and : Marking Pen

restrictions

### **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

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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 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)

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Tombow Tombow Pencil Co., Ltd. No. 0003936 en

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
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-	55965-84-9	Undisclosed
methyl-3(2H)-isothiazolone	(26172-55-4/2682-20-4)	Ulldisclosed
1,2-Benzisothiazolin-3-one	2634-33-5	Undisclosed
Others	Undisclosed	Undisclosed

Others are not contributing to the classification of this product.

### 4. First aid measures

### First aid measures

First-aid measures after

Remove person to fresh air and keep comfortable for breathing.

inhalation

First-aid measures after skin

Wash skin with plenty of water. Take off contaminated clothing.

contact

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

First-aid measures after eye

Rinse eyes with water as a precaution.

contact

Call a poison center or a doctor if you feel unwell.

First-aid measures after ingestion

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 Hazardous decomposition

products in case of fire

Water spray, Dry powder, Foam, Carbon dioxide

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

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lombow Tombow Pencil Co., Ltd. No. 0003936 en

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.

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 : Avoid release to the environment.

controls

9. Physical and chemical properties

Physical state Liquid Colour Various Odour Slight

Odour threshold (ppm) No data available No data available pН Relative evaporation rate No data available

(butylacetate=1) Melting point Not applicable Freezing point No data available No data available **Boiling** point No data available Flash point 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 Log Pow No data available Viscosity, dynamic: No data available Viscosity, kinematic: No data available

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Tombow Pencil Co., Ltd. No. 0003936 en

10. Stability and reactivity

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Reactivity : The product is non-reactive under normal conditions of use, storage and

transport

Chemical stability : Stable under normal conditions.

Possibility of hazardous : No dangerous reactions known under normal conditions of use.

reactions

Conditions to avoid : None under recommended storage and handling conditions (see section 7). Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition

products 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 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

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 : Not classified

Environment - Chronic Hazard

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.

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Tombow Pencil Co., Ltd. No. 0003936 en

California Proposition 65

This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

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

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Tombow Pencil Co., Ltd. No. 0003715 en

# **Safety Data Sheet**

Date of issue: 7/3/2019

### 1. Chemical product and company identification

**Product identifier** 

iombow

Trade name : MONO Twin Permanent Marker

Product code : 56500

### Recommended use of the chemical and restrictions on use

Recommended uses and : Marking Pen

restrictions

### **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

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CHEMTREC

United States: 800-424-9300 24 hours everyday

International: +1-703-527-3887(Collect) 24 hours everyday

### 2. Hazards identification

Classification

Physical hazards Flammable liquid Category 3
Health hazards Serious eye damage/irritation Category 1
Skin sensitisation Category 1
Reproductive toxicity Category 1B

Specific target organ toxicity - single exposure Category 3 (Narcosis)

Specific target organ toxicity - repeated exposure Category 2

Hazard pictograms









Signal word : Danger

H-statements : Flammable liquid and vapour. (H226)

May cause an allergic skin reaction. (H317) Causes serious eye damage. (H318) May cause drowsiness or dizziness. (H336) May damage fertility or the unborn child. (H360)

May cause damage to organs through prolonged or repeated exposure. (H373)

**Precautionary statements** 

Prevention : Obtain special instructions before use. (P201)

Do not handle until all safety precautions have been read and understood. (P202) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. (P210)

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lombow

Tombow Pencil Co., Ltd. No. 0003715 en

Keep container tightly closed. (P233)

Ground/bond container and receiving equipment. (P240)

Use explosion-proof electrical/ventilating/lighting equipment. (P241)

Use only non-sparking tools. (P242)

Take precautionary measures against static discharge. (P243) Do not breathe dust/fume/gas/mist/vapours/spray. (P260) Use only outdoors or in a well-ventilated area. (P271)

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)

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

with water/shower. (P303+P361+P353)

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

(P304+P340)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. (P305+P351+P338) IF exposed or concerned: Get medical advice/attention. (P308+P313)

Immediately call a POISON CENTER/doctor (P310) Call a POISON CENTER/doctor if you feel unwell. (P312) Get medical advice/attention if you feel unwell. (P314)

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)

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

In case of fire: Use ... to extinguish. (P370+P378)

Storage : Store in a well-ventilated place. Keep container tightly closed. (P403+P233)

Store in a well-ventilated place. Keep cool. (P403+P235)

Store locked up. (P405)

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 (%)
C.I. Solvent black 27	12237-22-8	Undisclosed
Resin	Undisclosed	Undisclosed
2-Propanol, 1-methoxy-	107-98-2	Undisclosed
2-Propanol	67-63-0	Undisclosed
1-Propanol	71-23-8	Undisclosed
Others	-	-

Product form : Article

Body,Cap:PP Ink reserver:PET Tip:POM,PMMA

# 4. First aid measures

### First aid measures

 $First-aid\ measures\ general \\ \hspace{2.5cm}:\ \ IF\ exposed\ or\ concerned:\ Get\ medical\ advice/attention.$ 

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

inhalation

First-aid measures after skin : Rinse skin with water/shower.

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lombow Tombow Pencil Co., Ltd. No. 0003715 en

contact Take off immediately all contaminated clothing.

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

First-aid measures after eye

Rinse cautiously with water for several minutes.

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

Call a physician immediately.

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 May cause drowsiness or dizziness. Symptoms/effects after skin May cause an allergic skin reaction.

contact

Symptoms/effects after eye Serious damage to eyes.

contact

Other medical advice or treatment

Other medical advice or Treat symptomatically.

treatment

5. Fire fighting measures

Suitable extinguishing media Water spray, Dry powder, Foam, Carbon dioxide

Fire hazard Flammable liquid and vapour. Hazardous decomposition Toxic fumes may be released products in case of fire

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 No open flames, no sparks, and no smoking.

Only qualified personnel equipped with suitable protective equipment may

intervene.

Do not breathe 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.

Notify authorities if product enters sewers or public waters.

Methods and material for containment and cleaning up

Take up liquid spill into absorbent material. Methods for cleaning up

Notify authorities if product enters sewers or public waters.

Other information Dispose of materials or solid residues at an authorized site.

7. Handling and storage

Handling

Precautions for safe handling Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

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Tombow Pencil Co., Ltd. No. 0003715 en

Take precautionary measures against static discharge. Flammable vapours may accumulate in the container.

Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

Avoid contact with skin and eyes.

Hygiene measures : Separate working clothes from town clothes. Launder separately.

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.

Keep container tightly closed.

Store locked up.

Technical measures : Ground/bond container and receiving equipment.

### 8. Exposure controls / Personal protection equipment

Appropriate engineering : Ensure good ventilation of the work station

controls

Environmental exposure : Avoid release to the environment.

controls

### 9. Physical and chemical properties

Physical state : Liquid
Colour : Black
Odour : characteristic
Odour threshold (ppm) : No data available

pH : No data available Relative evaporation rate : No data available

(butylacetate=1)

Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : 26.7 °C

No data available Auto-ignition temperature 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 Log Pow No data available Viscosity, dynamic: No data available No data available Viscosity, kinematic:

10. Stability and reactivity

Reactivity : Flammable liquid and vapour.
Chemical stability : Stable under normal conditions.

Possibility of hazardous : No dangerous reactions known under normal conditions of use.

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Tombow Pencil Co., Ltd. No. 0003715 en

reactions

lombow

Conditions to avoid Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all

sources of ignition.

Hazardous decomposition Under normal conditions of storage and use, hazardous decomposition products should not be produced.

products

11. Toxicological information Not classified Acute toxicity (oral)

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 damage. 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 May damage fertility or the unborn child. STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

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.

Acute aquatic toxicity classification not possible Hazardous to Aquatic classification not possible

Environment - Chronic Hazard

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.

Additional information Flammable vapours may accumulate in the container.

14. Transport information

UN number Not applicable (as per special provision) Proper Shipping Name Not applicable (as per special provision) Packing group Not applicable (as per special provision) Transport hazard class(es) Not applicable (as per special provision) Danger labels Not applicable (as per special provision)

274 Special provisions A46

No (as per specific provision) Marine pollutant

Keep out of direct sunlight. Store in tightly closed, leak-proof containers. Special transport precautions

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.

Observe local/regional/national/international regulation. A chemical safety assessment has not been carried out for

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Tombow Pencil Co., Ltd. No. 0003715 en

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

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Tombow Pencil Co., Ltd. No. 0004401 en

# **Safety Data Sheet**

Date of issue: 9/27/2019

### 1. Chemical product and company identification

**Product identifier** 

Trade name : MONO Drawing Pencil 6B,5B,4B,3B,2B,B,HB,F,H,2H,3H,4H,5H,6H Product code : 51503,51504,51505,51506,51507,51508,51509,51510,51511,51512,51513,5

1514,51515,51516

### Recommended use of the chemical and restrictions on use

Recommended uses and : Pencil

restrictions

### **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
Kaolin	1332-58-7	Undisclosed
Others	-	-

Product form : Article

 $Body \colon Wood$ 

# 4. First aid measures

First aid measures

First-aid measures after

inhalation

: Remove person to fresh air and keep comfortable for breathing.

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Tombow Pencil Co., Ltd. No. 0004401 en

First-aid measures after skin

contact

First-aid measures after eye

contact

First-aid measures after

ingestion

: Wash skin with plenty of water.

: Rinse eyes with water as a precaution.

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 Hazardous decomposition products in case of fire Protection during firefighting : Water spray, Dry powder, Foam: Toxic fumes may be released

: 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 material for containment and cleaning up

Methods for cleaning up : Mechanically recover 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 : Ensure good ventilation of the work station

controls

Environmental exposure : Avoid

controls

: Avoid release to the environment.

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Tombow

Tombow Pencil Co., Ltd. No. 0004401 en

### 9. Physical and chemical properties

Physical state : Solid
Colour : Black
Odour : odourless

Odour threshold (ppm) : No data available pH : No data available Relative evaporation rate : No data available

(butylacetate=1)

No data available Melting point 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/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 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 : No dangerous reactions known under normal conditions of use.

reactions

Conditions to avoid : None under recommended storage and handling conditions (see section 7).

Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition

products 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 (vapours)

classification not possible (dust, mist)

Skin corrosion/irritation : classification not possible

Serious eye damage/irritation : Not classified

Respiratory sensitisation : classification not possible

Skin sensitisation : classification not possible
Germ cell mutagenicity : classification not possible
Carcinogenicity : classification not possible
Reproductive toxicity : classification not possible
STOT-single exposure : Not classified

STOT-single exposure : root 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.

Acute aquatic toxicity : classification not possible

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lombow Tombow Pencil Co., Ltd. No. 0004401 en

Hazardous to Aquatic

Environment - Chronic Hazard

Hazardous to the ozone layer

Other adverse effects

classification not possible

classification not possible

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 Not applicable Special provisions

Marine pollutant

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.

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

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Tombow Pencil Co., Ltd. wodmoT 🛀

### SAFETY DATA SHEET

First Issue: Sep. 1, 2016

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifiers 1.1

57320, 57323, 57332 Product code: WONO PLASTIC ERASER Product name:

Erase words and pictures written on papers General use: Relevant identified uses of the substance or mixture and uses advised against 2.1

Details of the supplier of the safety data sheet E. I

Tombow Pencil Co., Ltd. Manufacturer:

6-10-12, Toshima, Kita-ku, Tokyo 114-8583, Japan Address:

9611-2166-6-18+ TEL:

1751-2195-5-18+ :XA3

Importer: American Tombow, Inc.

41-67818-818-1+ TEL: 355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024 Address:

74££-81£-878-1+ FAX:

CHEMTREC Emergency telephone number **7**. I

United States:

24 hours everyday 800-424-9300

24 hours everyday +1-703-527-3887 (Collect) :lancinamental:

Nontansportation

American Tombow, Inc.

+1-678-318-3344 (9am - 6pm, EST, M-F)

Tombow Pencil Co., Ltd.

+81-3-3912-1196 (9am -5:30pm, Japan Time, M-F)

### SECTION 2: Hazards identification

Classification of the substance or mixture 1.2

Not a hazardous substance or mixture according to 29 CFR 1910 (OSHA HCS).

Label elements 2.2

The product does not need to be labelled in accordance with 29 CFR 1910 (OSHA HCS).

No data available Other hazards:

### SECTION 3: Composition/information on ingredients

Mixtures 2.5

٤.2

This product is composed of a combination of two components, sleeve and eraser.

Sleeve: Paper

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Tombow Pencil Co., Ltd.

Eraser: The composition is as follows.

Trade secret	1-46-174	Calcium carbonate
Trade secret	Trade secret	Plasticizer
Trade secret	Trade secret	bΛC
Concentration (wt%)	CAS number	Chemical Name

## **SECTION 4: First aid measures**

Description of first aid measures

papers. Avoid any other uses. This product is an eraser, and use is that crase words and pictures written on

Most important symptoms and effects, both acute and delayed: No data available

Wipe off with waste cloths.

No data available

No data available

No data available

Avoid discharge into water courses or onto the ground.

Avoid contact with eyes. Ensure adequate ventilation.

Dry chemical powder, CO2, foam, sands, water spray

Self-protective of the first sider:

For containment:

Environmental precautions:

For emergency responders:

SECTION 6: Accidental release measures

Advice for firefighters:

Extinguishing media

SECTION 5: Firefighting measures

For non-emergency personnel:

Unsuitable extinguishing media:

Suitable extinguishing media:

Methods and material for containment and cleaning up

Personal precautions, protective equipment and emergency procedures

Special hazards arising from the substance or mixture: No data available

1.5.3

€.3

7.9

2.1.9

1.9

€.∂

2.2

1.8

€.4

7.4

No data available

Following ingestion:

Rinse mouth. Get medical advice/attention, if you feel unwell.

Following eye contact:

advice/attention, if you feel unwell.

Rinse cautiously with water for several minutes. Get medical

Wash with soap and water.

Remove victim to fresh air.

Indication of any immediate medical attention and special treatment needed: No data available

General information:

# Following inhalation:

# Following skin contact:

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Tombow Pencil Co., Ltd. wodmoT 🛀

Avoid contact with eyes.

No data available

No data available

No data available

and open flame.

and open flame.

Usually, it is unnecessary.

No data available

Avoid discharge into water courses or onto the ground.

Technical measures and storage conditions:

Requirements for storage rooms and vessels:

Advice on general occupational hygiene: Measures to protect the environment:

Conditions for safe storage, including any incompatibilities

Information on basic physical and chemical properties

SECTION 9: Physical and chemical properties

Environmental exposure controls:

Appropriate engineering controls:

SECTION 8: Exposure controls/personal protection

Personal protective equipment:

Occupational exposure limit:

Exposure controls

Control parameters

Recommendations: Specific end use(s)

Packaging materials:

1.6

€.2.8

2.2.8

1.2.8

1.8

£.7

7.7

Avoid high temperature. Keep away from heat, sparks

This product is composed of a combination of sleeve and

Avoid high temperature. Keep away from heat, sparks

Measures to prevent aerosol and dust generation:

Measures to prevent fire:

Erase words and pictures written on papers.

craser, and the sleeve contains the craser.

Protective measures:

Keep away from heat, sparks and open flame.

Avoid contact with eyes.

# Precautions for safe handling

# 1.7

SECTION 7: Handling and storage

Reference to other sections: **1**.0

No data available

Other information: €.£.3

No data available

For cleaning up:

2.5.9

Wipe off with waste cloths.

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I-I-106091 SO 3SOS:0N Page 4 of 6

Tombow Pencil Co., Ltd. Modmol =

No data available t) Oxidising properties: No data available No data available s) Explosive properties: No data available t) Viscosity: No data available q) Decomposition temperature: p) Auto-ignition temperature: No data available No data available o) Partition coefficient: n-octanol/water: No data available :Yilidulo2 (n m) Relative density: No data available No data available Vapour density: No data available k) Vapour pressure: No data available Upper/lower flammability or explosive limits: i) Flammability (solid): No data available No data available p) Evaporation rate: No data available g) Flash point: f) Initial boiling point and boiling range: No data available No data available e) Melting point: No data available :Hq (b c) Odour threshold: No data available :mobO (d Little White Colour: bilo2 Physical state: s) Appearance

# SECTION 10: Stability and Reactivity

Other information:

7.6

No data available Hazardous decomposition products: 9.01 No data available Incompatible materials: 2.01 High temperature Conditions to avoid: 10.4 No data available Possibility of hazardous reactions: 10.3 Stable usually. Chemical stability: 10.2 Stable usually. Reactivity: 1.01

### SECTION 11: Toxicological information

No data available Respiratory or skin sensitization: Eyes - Rabbit, Result: Mild eye irritation [1] Serious eye damage/eye irritation: :1-42-174 Skin - Rabbit, Result: No skin irritation [1] :1-42-174 Skin corrosion/Irritation: LD50 Oral - Rat - 6,450 mg/kg [1] :1-42-174 Acute toxicity:

Germ cell mutagenicity: No data available

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Tombow Pencil Co., Ltd.

Carcinogenicity:

IARC:

No component of this product present at levels greater than or equal to 0.1% is identified as

probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: No data available

No data available Specific target organ toxicity - single exposure:

Specific target organ toxicity - repeated exposure: No data available

No data available Spiration hazard:

### SECTION 12: Ecological information

No data available Toxicity: 12.1

Persistence and degradability: No data available 12.2

No data available Bioaccumulative potential: 12.3

Mobility in soil: No data available 15.4

Results of PBT and vPvB assessment: 12.5

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic

(PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

No data available Other adverse effects: 15.6

### SECTION 13: Disposal considerations

Waste treatment methods 1.51

Product / Packaging disposal: 1.1.51

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

No data available Waste treatment-relevant information:

No data available Sewage disposal-relevant information: £.1.E1

No data available Other disposal recommendations: 4.1.81

# SECTION 14: Transport Information

Dangerous Goods. This product is not classified as a hazardous material by United Nations Recommendations on the Transport of

Not Classified :тэфшип ИО 14.1

Not Classified UN proper shipping name: 14.2

Not Classified Transport hazard class: 14.3

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Tombow Pencil Co., Ltd. wodmol 🛀

9.41

5.41

14.4

Not Classified

Environmental hazards:

Not Classified

Packing group:

Special precautions for user: Not Classified

### SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture I.E.I

# Federal regulations

Not a hazardous substance or mixture according to 29 :eutere AHSO

All materials are listed on Inventory. CFR 1910 (OSHA HCS).

CERCLA (40 CFR 302): TSCA status:

Clean Water Act (40 CFR 116):

None

Clean Air Act Amendments of 1990 (40 CFR 82):

Mone Mone

None

SARA Section 302 (40 CFR 355):

SnoN SARA Section 311/312 (40 CFR 370): SARA Section 313 (40 CFR 372):

# State regulations

or any other reproductive harm. This product does not contain any chemicals known to State of California to cause cancer, birth defects, California Safe Drinking Water and Toxics Enforcement Act of 1986 (Proposition 65):

No components are subject to the Massachusetts Right to Know Act. Massachusetts Right to Know Act:

New Jersey Worker and Community Right to Know Act:

Calcium carbonate (471-34-1) is listed.

Calcium carbonate (471-34-1) is listed. Pennsylvania Hazardous Substance List:

Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

### SECTION 16: Other information

[1] SDS of Sigma-Aldrich Кебетепсе:

legally valid contractual relationships. information shall not constitute any guarantees for any specific product features, and shall not establish any The above information is as of the date of issue, and is based on our present knowledge. However, the