# 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 : Marking Pen

restrictions

### **Company information**

Supplier

Manufacturer

American Tombow, Inc.

Tombow Pencil Co., Ltd.

355 Satellite Boulevard N.E., Suite 300, Suwanee, 114-8583

GA 30024, U.S.A.

T+1-678-318-3344

F+1-678-318-3347

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



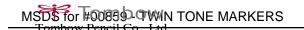
Signal word : Warning

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

# **Precautionary statements**

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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) 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)

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

Disposal

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)

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

1 Todaet Total		
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

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4. First aid measures

First aid measures

First-aid measures after

inhalation

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.

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after eye

contact

Rinse eyes with water as a precaution.

ingestion

First-aid measures after

Others

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

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/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** 

Avoid release to the environment. Environmental precautions

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.

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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 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 : Avoid release to the environment.

controls

# 9. Physical and chemical properties

Physical state : Liquid

Colour : Various Colors

Odour : slight

Odour threshold (ppm) : No data available

pH : 5.5 - 10

Relative evaporation rate : No data available

(butylacetate=1)

Melting point Not applicable No data available Freezing point **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 No data available Vapour pressure 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 : 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

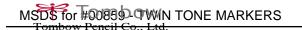
products products should not be produced.

11. Toxicological information

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

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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 : Not classified or Cannot be classified

Environment - Chronic Hazard

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 : Not classified or Cannot be classified

Environment - Chronic Hazard

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.

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# 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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