

Safety Data Sheet
 Date of issue: 3/15/2019
 Revision date: 29/5/2019
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),
 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 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**All Colors****Classification**

Health hazards	Skin sensitisation	Category 1
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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)
 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)

Specific Colors(685,725,755,815,845,847,856,885)**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)
 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
Ethanol, 2,2'-oxybis-	111-46-6	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
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone	55965-84-9 (26172-554/2682-20-4)	Undisclosed
Others	-	Undisclosed

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 : 107 colors + N00 Colorless Blender
 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 : No data available
 Solubility : No data available
 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
 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

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(685,725,755,815,845,847,856,885)

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.



No. 0002946-20190529

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
Special transport precautions	:	Keep away from direct sunlight.Ensure containers without breakage or leakage.Ensure containers tightly fixed.

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