

## Safety Data Sheet

Issue date: 3/15/2019  
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### 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 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

Not classified, classification not possible, Not applicable

**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 : 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/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/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.

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

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

Color : No data available

Odor : slight

Odour threshold [ppm] : No data available

pH : No data available

Relative evaporation rate (butyl acetate=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/m<sup>3</sup>) : 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: : 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)   | : | Not classified (gas)<br>classification not possible (vapors)<br>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 environment, short-term (acute) | : | Not classified  |
| 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   |
| 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. |

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