

Safety Data SheetIssue date: 3/7/2019
Revision date: 7/9/2025**1. Chemical product and company identification****Product identifier**

| | | |
|--------------|---|---|
| Trade name | : | Twin Tone |
| Product code | : | 61544 (XAWS-PK03),61524 (XAWS-PK04),61543 (XAWS-PK06), 61542 (XAWS-PK07),61541 (XAWS-PK13),61504 (XAWS-PK15), 61538 (XAWS-PK17),61537 (XAWS-PK19),61518 (XAWS-PK21), 61507 (XAWS-PK22),61545 (XAWS-PK25),61546 (XAWS-PK28), 61513 (XAWS-PK33),61512 (XAWS-PK41),61505 (XAWS-PK42), 61539 (XAWS-PK45),61523 (XAWS-PK48),61525 (XAWS-PK49), 61502 (XAWS-PK50),61535 (XAWS-PK58),61520 (XAWS-PK60), 61521 (XAWS-PK61),61516 (XAWS-PK73),61515 (XAWS-PK74), 61511 (XAWS-PK75),61510 (XAWS-PK76),61509 (XAWS-PK77), 61522 (XAWS-PK78),61508 (XAWS-PK79),61536 (XAWS-PK80), 61519 (XAWS-PK81),61506 (XAWS-PK82),61517 (XAWS-PK83), 61540 (XAWS-PK84),61503 (XAWS-PK85),61514 (XAWS-PK86) |
| Trade name | : | Twin Tone Bright 12pk |
| Product code | : | 61500 (XAWS-PK12CBR) |
| Trade name | : | Twin Tone Pastel 12pk |
| Product code | : | 61501 (XAWS-PK12CPA) |
| Trade name | : | Twin Tone Rainbow 12pk |
| Product code | : | 61526 (XAWS-PK12CRA) |
| Trade name | : | Twin Tone Rainbow 6pk |
| Product code | : | 61527 (XAWS-PK6CRA) |
| Trade name | : | Twin Tone 6Pack Pastel |
| Product code | : | 61528 |

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**



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Not classified, classification not possible, Not applicable

Other hazards which do not result in classification

Additional hazards : Not expected to present a significant hazard under anticipated conditions of normal use.
when processed

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 general : If you feel unwell, seek medical advice.
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.
contact
First-aid measures after eye : Rinse eyes with water as a precaution.
contact
First-aid measures after : Call a poison center or a doctor if you feel unwell.
ingestion

Most important symptoms and effects, both acute and delayed

Symptoms/effects after : Although no appropriate human or animal health effects data are known to
inhalation exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin : None under normal conditions.
contact
Symptoms/effects after eye : None under normal conditions.
contact
Symptoms/effects after : None under normal conditions.
ingestion

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
Unsuitable extinguishing media : Do not use a heavy water stream
Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition : Toxic fumes may be released
products in case of fire
Firefighting instructions : Fight fire from safe distance and protected location.
Do not enter fire area without proper protective equipment, including
respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment.

Self-contained breathing apparatus.
Complete protective clothing.

6. Accidental release measures

Personal Precautions, Protective Equipment and Emergency Procedures

General measures : Stop leak if safe to do so.
Notify authorities if product enters sewers or public waters.
Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
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".
Emergency procedures : Evacuate unnecessary personnel.
Stop leak if safe to do so.

Environmental precautions

Environmental precautions : Avoid release to the environment.

Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth.
Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Stop leak without risks if possible.
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.
Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product.
Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Storage

Storage conditions : Keep cool. Protect from sunlight.
Technical measures : Keep in a cool, well-ventilated place away from heat.
Packaging materials : Store always product in container of same material as original container.

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



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| | | |
|---|---|-------------------|
| Odour threshold [ppm] | : | No data available |
| pH | : | No data available |
| Relative evaporation rate (butylacetate=1) | : | No data available |
| Melting point | : | No data available |
| 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 | : | No data available |
| 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) | : | Not classified |
| Acute toxicity (dermal) | : | Not classified |
| Acute toxicity (inhalation) | : | Not applicable (gas) Not applicable (vapours) 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 | : | Not classified |
| 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 |



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|------------------------------|---|-------------------------------------|
| Hazardous to the ozone layer | : | classification not possible |
| Other adverse effects | : | No additional information available |

13. Disposal considerations

| | | |
|--|---|---|
| Product/Packaging disposal recommendations | : | Disposal must be done according to official regulations. |
| Waste treatment methods | : | Dispose in a safe manner in accordance with local/national regulations. |
| Regional waste regulation | : | Disposal must be done according to official regulations. |
| Sewage disposal recommendations | : | Disposal must be done according to official regulations. |
| Additional information | : | Do not re-use empty containers. |

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