

Safety Data Sheet

Date of issue: 12/14/2018
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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 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

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)

Disposal : 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)

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-methyl-3(2H)-isothiazolone	55965-84-9 (26172-55-4/2682-20-4)	Undisclosed
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 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 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 : 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 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 controls : Avoid release to the environment.

9. Physical and chemical properties

Physical state : Liquid
Colour : Various
Odour : Slight
Odour threshold (ppm) : No data available
pH : No data available
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: : 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) : 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 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
- 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. 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