

Safety Data Sheet

Issue date: 12/24/2020
Revision date: 4/27/2022

1. Chemical product and company identification

Product identifier

Trade name : MONO Graph Lead Refill
Product code : 53114 (XAR5-MGHB01)

Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Mechanical Pencil

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 (%)
Graphite	7782-42-5	Undisclosed
Others	Undisclosed	Undisclosed

Article : PMMA, ABS, PE, 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.
First-aid measures after eye : Rinse eyes with water as a precaution.

contact

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

Other medical advice or treatment

Other medical advice or treatment : Treat symptomatically.

5. Fire fighting measures

Suitable extinguishing media : Water spray, Dry powder, Foam
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.

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 : Mechanically recover the product.
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.

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	: Solid
Colour	: Black
Odour	: odourless
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	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Explosive limits (g/m ³)	: 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:	: Not applicable

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)	: classification not possible
Acute toxicity (dermal)	: classification not possible
Acute toxicity (inhalation)	: classification not possible (gas) Not applicable (vapours) classification not possible (dust, mist)
Skin corrosion/irritation	: classification not possible
Serious eye damage/irritation	: classification not possible
Respiratory sensitization	: classification not possible
Skin sensitization	: classification not possible
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) : classification not possible
- Hazardous to Aquatic Environment - Chronic Hazard : classification not possible
- 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 or has been assessed to be below OEHHHA 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

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