

## SAFETY DATA SHEET

First Issue: Sep. 8, 2016

### **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- 1.1 Product identifiers  
Product name: MONO YXE  
Product code: CT-YXE, CT-YRE (Refill)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
General use: Correction tape for paper
- 1.3 Details of the supplier of the safety data sheet  
Manufacturer: Tombow Pencil Co., Ltd.  
Address: 6-10-12, Toshima, Kita-ku, Tokyo 114-8583, Japan  
TEL: +81-3-3912-1196  
FAX: +81-3-3912-1371  
Importer: Tombow Pen & Pencil GmbH  
Address: Waldecker Strasse 10, 64546 Moerfelden-Walldorf, Germany  
TEL: +49-6105-30964-0  
FAX: +49-6105-30964-71
- 1.4 Emergency telephone number  
TEL (Germany): +49-6105-30964-0 (9am – 5:30pm, Germany Time, M-F)  
TEL (Japan): +81-3-3912-1196 (9am – 5:30pm, Japan Time, M-F)

### **SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture  
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
- 2.2 Label elements  
The product does not need to be labelled in accordance with EC directives or respective national laws.
- 2.3 Other hazards: No data available

### **SECTION 3: Composition/information on ingredients**

- 3.2 Mixtures  
This product is composed of a combination of three components, body (article) and tape (article) and coating layer (mixture).  
Body (Article): Recycled PS, POM, SUS  
Tape (Article): PET film  
Coating layer (Mixture): The layer is a mixture and the composition is as follows.

Chemical Name	CAS number	EC number	Concentration (wt%)
Titanium oxide (TiO <sub>2</sub> )	13463-67-7	236-675-5	Trade secret
Polymers	-	-	Trade secret
Others	-	-	Trade secret

#### **SECTION 4: First aid measures**

##### 4.1 Description of first aid measures

General information:	This product is a correction tape, and use is just a correction for paper. Avoid any other uses.
Following inhalation:	No data available
Following skin contact:	Wash with soap and water.
Following eye contact:	Rinse cautiously with water for several minutes. Get medical advice/attention, if you feel unwell.
Following ingestion:	Rinse mouth. Get medical advice/attention, if you feel unwell.
Self-protective of the first aider:	No data available

4.2 Most important symptoms and effects, both acute and delayed: No data available

4.3 Indication of any immediate medical attention and special treatment needed: No data available

#### **SECTION 5: Firefighting measures**

##### 5.1 Extinguishing media

Suitable extinguishing media:	Dry chemical powder, CO <sub>2</sub> , foam, sands, water spray
Unsuitable extinguishing media:	No data available

5.2 Special hazards arising from the substance or mixture: No data available

5.3 Advice for firefighters: No data available

#### **SECTION 6: Accidental release measures**

##### 6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel: Avoid contact with skin and eyes. Ensure adequate ventilation.

6.1.2 For emergency responders: No data available

6.2 Environmental precautions: Avoid discharge into water courses or onto the ground.

##### 6.3 Methods and material for containment and cleaning up

6.3.1 For containment: Wipe off with waste cloths.

6.3.2 For cleaning up: Wipe off with waste cloths.

- 6.3.3 Other information: No data available
- 6.4 Reference to other sections: No data available

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

- Protective measures: Avoid contact with skin and eyes.
- Measures to prevent fire: Keep away from heat, sparks and open flame.
- Measures to prevent aerosol and dust generation: No data available
- Measures to protect the environment: Avoid discharge into water courses or onto the ground.
- Advice on general occupational hygiene: Avoid contact with skin and eyes.

#### 7.2 Conditions for safe storage, including any incompatibilities

- Technical measures and storage conditions: Avoid high temperature. Keep away from heat, sparks and open flame.
- Packaging materials: This product is composed of a combination of body (article) tape (article) and coating layer (mixture), and the body contains the mixture.
- Requirements for storage rooms and vessels: Avoid high temperature. Keep away from heat, sparks and open flame.

#### 7.3 Specific end use(s)

- Recommendations: Correction tape for paper

### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

- Occupational exposure limit: No data available

#### 8.2 Exposure controls

- 8.2.1 Appropriate engineering controls: Usually, it is unnecessary.
- 8.2.2 Personal protective equipment: No data available
- 8.2.3 Environmental exposure controls: No data available

### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

- a) Appearance

Physical state:	Solid
Colour:	White (Coating layer)
b) Odour:	Negligible
c) Odour threshold:	No data available
d) pH:	No data available
e) Melting point:	No data available
f) Initial boiling point and boiling range:	No data available
g) Flash point:	No data available
h) Evaporation rate:	No data available
i) Flammability (solid):	No data available
j) Upper/lower flammability or explosive limits:	No data available
k) Vapour pressure:	No data available
l) Vapour density:	No data available
m) Relative density:	No data available
n) Solubility:	insoluble
o) Partition coefficient: n-octanol/water:	No data available
p) Auto-ignition temperature:	No data available
q) Decomposition temperature:	No data available
r) Viscosity:	No data available
s) Explosive properties:	No data available
t) Oxidising properties:	No data available
9.2 Other information:	No data available

### **SECTION 10: Stability and Reactivity**

10.1 Reactivity:	Stable usually.
10.2 Chemical stability:	Stable usually.
10.3 Possibility of hazardous reactions:	No data available
10.4 Conditions to avoid:	High temperature
10.5 Incompatible materials:	No data available
10.6 Hazardous decomposition products:	No data available

### **SECTION 11: Toxicological information**

Acute toxicity:	13463-67-7:	LD50 Oral - Rat - > 10,000 mg/kg [1] LD50 Dermal - Rabbit - > 10,000 mg/kg [1]
Skin corrosion/Irritation:	13463-67-7:	Human, Result: Mild skin irritation - 3 h [1]
Serious eye damage/eye irritation:	13463-67-7:	Rabbit, Result: No eye irritation [1]
Respiratory or skin sensitization:	13463-67-7:	Will not occur [1]
Germ cell mutagenicity:		No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

**SECTION 12: Ecological information**

12.1 Toxicity:

13463-67-7: Toxicity to fish LC50 - other fish - > 1,000 mg/l - 96 h [1]  
Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - > 1,000 mg/l - 48 h [1]  
EC0 - Daphnia magna (Water flea) - 1,000 mg/l - 48 h [1]

12.2 Persistence and degradability: No data available

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects: No data available

**SECTION 13: Disposal considerations**

13.1 Waste treatment methods

13.1.1 Product / Packaging disposal:

Dispose of contents/container in accordance with local/regional/national/international regulation.

13.1.2 Waste treatment-relevant information: No data available

13.1.3 Sewage disposal-relevant information: No data available

13.1.4 Other disposal recommendations: No data available

**SECTION 14: Transport Information**

This product is not classified as a hazardous material by United Nations Recommendations on the Transport of Dangerous Goods.

14.1 UN number: Not Classified

14.2	UN proper shipping name:	Not Classified
14.3	Transport hazard class:	Not Classified
14.4	Packing group:	Not Classified
14.5	Environmental hazards:	Not Classified
14.6	Special precautions for user:	No data available

#### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Classification and labelling according to Regulation (EC) No 1272/2008 (CLP)

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

#### **SECTION 16: Other information**

Reference: [1] SDS of Sigma-Aldrich

The above information is as of the date of issue, and is based on our present knowledge. However, the information shall not constitute any guarantees for any specific product features, and shall not establish any legally valid contractual relationships.