

## SAFETY DATA SHEET

First Issue: Oct. 29, 2009  
Revised Date: Sep.12, 2016

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

- 1.1 Product identifiers  
Product name: MULTI TALENT LIQUID GLUE  
Product code: PT-MTC
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
General use: Adhesive 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
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)  
Skin Sensitisation Category 1: H317 (Rubber, Natural)  
Respiratory Sensitisation Category 1: H334 (Rubber, Natural)
- 2.1.2 Additional information: No
- 2.2 Label elements  
Labelling according to Regulation (EC) No 1272/2008 (CLP)  
Hazard pictograms:



Signal words: Danger

Hazard statement:  
H317 May cause an allergic skin reaction

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P285 In case of inadequate ventilation wear respiratory protection.  
P302+P352 IF ON SKIN: wash with plenty of soap and water.  
P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P333+P313 IF SKIN irritation or rash occurs: Get medical advice/attention.  
P342+P311 IF experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.  
P321 Specific treatment (see instructions on this label).  
P361 Remove/Take off immediately all contaminated clothing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Supplemental Hazard information (EU): Not applicable.

2.3 Other hazards: No data available

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

3.2 Mixtures

This product is composed of a combination of two components, body (article) and glue (mixture).

Body (Article): PP, PE

Glue (Mixture): The glue is a mixture and the composition is as follows.

| Chemical Name     | CAS number   | EC number    | Concentration (wt%) |
|-------------------|--------------|--------------|---------------------|
| Acrylic copolymer | Trade secret | Trade secret | 53                  |
| Water             | 7732-18-5    | 231-791-2    | 40                  |
| Rubber, Natural   | 9006-04-6    | 232-689-0    | 7.0                 |

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

4.1 Description of first aid measures

General information: This product is a liquid glue, and use is just an adhesive for paper. Avoid any other uses.

Following inhalation: Remove victim to fresh air.

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:  | Put the cap. Avoid high temperature. Keep away from heat, sparks and open flame.                                   |
| Packaging materials:                        | This product is composed of a combination of body (article) and glue (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:                            | Adhesive 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:   | Liquid                     |
| Colour:   | White                      |
| b) Odour:   | Perfumery                  |
| c) Odour threshold:                                       | No data available          |
| d) pH:  | No data available          |
| e) Boiling point:   | 100 °C                     |
| f) Initial boiling point and boiling range:               | No data available          |
| g) Flash point:   | No data available          |
| h) Evaporation rate:                                      | No data available          |
| i) Flammability (liquid):                                 | 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:  | Can be diluted with water. |
| 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:                                     | No data available         |
| Skin corrosion/Irritation:                          | No data available         |
| Serious eye damage/eye irritation:                  | No data available         |
| Respiratory or skin sensitization:                  | 9006-04-6: Category 1 [1] |
| Germ cell mutagenicity:                             | No data available         |
| Carcinogenicity:                                    | No data available         |
| 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:                           | No data available |
| 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] ECHA

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.