

Safety Data Sheet

Creation date: Dec 19, 2007

Revision date:

1. Product and company information

Product name: **No.25 Correction Tape**
 Company name: FUJICOPIAN CO., LTD.
 Address: 4-14, Mitejima 5-chome, Nishi yodogawa-ku, Osaka 555-0012, Japan
 Division: Environment and Quality Management Team
 Telephone No.: 06-6473-7071
 Fax No.: 06-6475-7644
 Reg. No.: T-2476E

2. Hazard(s) identification

GHS classification

PHYSICAL HAZARDS:	Explosives	No classification	
	Flammable gases	Not applicable	
	Flammable aerosols	Not applicable	
	Oxidizing gases	Not applicable	
	Gases under pressure	Not applicable	
	Flammable liquid	No classification	
	Flammable solid	No classification	
	Self-reactive substances and mixtures	No classification	
	Self-igniting liquids	Not applicable	
	Self-igniting solids	Outside category	
	Self-heating substances and mixtures	No classification	
	Substances and mixtures which emit flammable gases when they come in contact with water	Outside category	
	Oxidizing liquids	No classification	
	Oxidizing solids	No classification	
	Organic peroxides	No classification	
	Substances corrosive to metals	No classification	
	HEALTH HAZARDS:	Acute toxicity (oral)	No classification
		Acute toxicity (dermal)	No classification
		Acute toxicity (respiratory: gases)	Not applicable
Acute toxicity (respiratory: vapors)		No classification	
Acute toxicity (dust)		No classification	
Acute toxicity (mist)		No classification	
Skin corrosion/irritation		No classification	
Serious eye damage/irritation		Category 2A	
Respiratory sensitization		No classification	
Skin sensitization		No classification	
Germ cell mutagenicity	No classification		
Carcinogenicity	Category 2		
Reproductive toxicity	No classification		
Specific target organ systemic toxicity (Single exposure)	Category3(airway irritation)		
Specific target organ systemic toxicity (Repeated exposure)	Category1(lungs)		
Aspiration hazard	No classification		

ENVIRONMENTAL HAZARDS: Acute toxicity to aquatic environment No classification
Chronic toxicity to aquatic environment Category 4

LABEL ELEMENT

Pictogram or symbol



Signal word: Danger
 Danger/toxicity information: Causes serious eye irritation.
 Suspected of causing carcinogenesis.
 Suspected to stimulate the respiratory organs when used inappropriately.
 Causes damage to internal organs (lungs) through prolonged or repeated exposure.
 Long term disclosure to aquatic organisms may be suspected to be hazardous.

Notes: Should be stored in cool, dark places.
 Wear protective gloves when required.
 Avoid ingestion. Especially ink powder shall not be inhaled.

3. Composition/ingredients information

Distinction between single products and mixtures: Mixtures
 Generic name: Correction Tape
 Chemical name:

Ingredients	Content (%)	CAS No.
Titanium dioxide	28	13463-67-7
Magnesite	16	546-93-0
Silica SiO ₂	2	7631-86-9
Other coloring material	Confidential	Confidential
Resin	Confidential	Confidential
Additives	Confidential	Confidential
Polyethyleneterephthalate film	Confidential	Confidential

4. First-aid measures

Contact with skin: Wash with soap and lots of water.
 Contact with eyes: Flush eyes with lots of water and seek advice of a physician.
 Inhalation: Not applicable
 Drink: Seek advice of a physician.

5. Fire-fighting measures

Suitable extinguishing media: Water, foam, dry powder, CO₂ gas, others
 Prohibited extinguishing media: None
 Special hazard: None
 Special fire-fighting procedure: None
 Special protective equipment: Use suitable respiratory equipment and wear protective clothing as required.

6. Accidental release measures

Personal precautions,

protective equipment and emergency procedures: None
 Environmental precautions: Mistakenly unwound ribbons that cannot be rewound and used ribbons must be recovered and properly disposed of.
 Recovery/neutralization: Mistakenly unwound ribbons must be rewound.
 Method/equipment for cordoning and cleaning: Not applicable
 Prevention of secondary disasters: Not applicable

7. Handling and storage

Handling
 Technical measures: Wear protective gloves when required.
 Local and general ventilation: Not applicable
 Safety/handling precautions: Must not be ingested. Especially ink powder shall not be inhaled. Wash hands after handling.
 Avoid contact: None
 Storage
 Technical measures: Not applicable
 Incompatibility with other materials: No data
 Storage conditions: Should be stored in cool, dark places.
 Packaged Materials/ materials stored in containers: Not applicable

8. Exposure prevention/protective measures

Controlled concentration: Not established
 Allowable concentration: Not established as a product
 ACGIH Titanium dioxide TLV-TWA 10 mg/m³
 Magnesite TLV-TWA 10 mg/m³
 Silica TLV-TWA 20 mppcf
 OSHA Titanium dioxide TLV-TWA 15 mg/m³
 Magnesite TLV-TWA 15 mg/m³
 Silica TLV-TWA 20 mppcf
 Facility measures: Not applicable
 Personal protection:
 Respiratory protection: Not applicable
 Hand protection: Wear protective gloves when required.
 Eye protection: Not applicable
 Skin and bodily protection: Not applicable
 Personal hygiene: Wash hands after handling.

9. Physical and chemical properties

Appearance, physical state: Polyetyleneterephthalate film coated one side there of with white ink
 Odor: Odorless
 pH: No data
 Freezing/melting point: No data
 Boiling point, initial boiling point and boiling point range: No data
 Flash point: Min. 150°C
 Explosive range: No data

Vapor pressure:	No data
Vapor density:	No data
Specific gravity:	No data
Solubility:	Insoluble in water
Octanol/water partition coefficient:	No data
Autoignition temperature:	No data
Decomposition temperature:	No data
Odor threshold level:	No data
Evaporation rate (butyl acetate = 1):	Not applicable
Combustibility (solids, gases):	Not applicable
Viscosity:	No data

10. Stability and reactivity

Stability:	Stable under ordinary conditions
Dangerous/toxic reaction potential:	No data
Conditions that must be avoided:	No data
Incompatibility with other materials:	No data
Hazardous decomposition products:	No data

11. Toxicological information

Acute toxicity:	LD ₅₀ (Oral)>2000mg/kg(mice)
Skin corrosion/irritation:	Primary skin irritation test(Rabbit) : Nonirritant
Serious eye damage/irritation:	Titanium dioxide is Category 2B. Category 2A was decided upon because each contains a minimum of 10%.
Respiratory sensitization/ skin sensitization:	Cumulative skin irritation test(Rabbit) : Nonirritation
Germ cell mutagenicity:	No data.
Carcinogenicity:	As Titanium dioxide is registered as IARC carcinogenic 2b, the GHS category is 2. For the reason that more than 1% is contained in the product, the Category is 2.

Specific target organ systemic toxicity

(Single exposure):	Titanium dioxide is Category 3. Category 3 was decided upon because each contains a minimum of 20%. Due to the form and the way the product is used, however, the probability of titanium dioxide or ink contained splashing is considered low.
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Specific target organ systemic toxicity

(Repeated exposure):	Titanium dioxide is Category 1. Category 1 was decided upon because each contains a minimum of 10%. Due to the form and the way the product is used, however, the probability of titanium dioxide or ink contained splashing is considered low.
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Aspiration hazard:	No data
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12. Ecological information

Acute toxicity to aquatic Environment	No data
Chronic toxicity to aquatic Environment	Titanium dioxide is Category 4. Category 4 was decided upon because each contains a minimum of 25%.

13. Disposal considerations

Must be disposed of in accordance with pertinent laws and local standards.

14. Transport information

UN regulations

UN category:

Not applicable

UN No.:

Not applicable

JP regulations:

None

Special safety measures:

None

15. Regulatory information

None

16. Other information

None

Handling of contents

Not all materials and sources were investigated, and some information may consequently be left out. Contents are subject to change in the case of new findings or correction of existing descriptions. If used for important decisions, etc., we recommend proving by testing, etc. The figures given for content, physicochemical properties, etc., are not guaranteed.

The precautions contained herein apply to ordinary handling. This should be considered in the case of special handling.