



SUBJECT Safety Data Sheet (SDS)

SERVICE LOCATION TÜV SÜD China
TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME YIYANG TWINGO STATIONERY CO.,LTD.

CLIENT ADDRESS Rd. No.3, Wan-an Science&Technology Industrial Park, Luojiang District,
Quanzhou City, Fujian Province, China

The sample information was submitted and identified on applicant's behalf to be:

SAMPLE NAME Correction Tape

PREPARED PERIOD 09-Aug-2018~31-Aug-2018

SERVICE REQUESTED Based on the information provided by the applicant, the Safety Data Sheet (SDS) was prepared according to EU regulation No. 2015/830

Prepared By

许可

(Xu Ke)
Report Drafter



Note: (1) General Terms & Conditions as mentioned overleaf (2) The results relate only to the items tested (3) The test report shall not be reproduced except in full without the written approval of the laboratory (4) Without the agreement of the laboratory, the client is not authorized to use the test results for unapproved propaganda

Safety Data Sheet

Correction Tape

*Prepared according to EU regulation No. 2015/830

1 Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name	Correction Tape
Product Specification / Model	839
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable
REACH Registration Number	Not applicable

Product Picture



Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Mainly used on the paper to cover the wrong words. It can be immediately re-written on the paper.
Uses advised against	Forbidden the use of the product for children under 3 years old.

Details of the supplier of the Safety Data Sheet

Name of the company	YIYANG TWINGO STATIONERY CO.,LTD.
Address of the company	Rd. No.3, Wan-an Science&Technology Industrial Park, Luojiang District, Quanzhou City, Fujian Province, China
Post code	362012
Telephone number	0595-22070706
Fax number	0595-22076588
E-mail address	qc@stationerychina.com

Emergency phone number

Emergency phone number	0595-22070713
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2 Hazards identification

CLP classification according to Regulation (EC) No. 1272/2008

Correction Tape

According to Regulation (EC) No 1272/2008 and its amendments. Not classified as a dangerous substance.

| Label elements

Hazard pictograms | Not applicable

Signal word | Not applicable

| Hazard statements

Hazard statements | Not applicable

| Precautionary statements

◆ Prevention

Prevention | Not applicable

◆ Response

Response | Not applicable

◆ Storage

Storage | Not applicable

◆ Disposal

Disposal | Not applicable

| Other hazards

| Not applicable

3 Component

Component	Cas No.	EC No.	Index No.	Hazard classification according to CLP	Concentration (weight percent, %)
Titanium dioxide	13463-67-7	236-675-5	-	Not Classified	Commercial secrets
EPDM	23627-24-9	245-793-6	-	Acute Toxicity – Oral , Category 4 , H302 ; Serious Eye Damage/Irritation , Category 2A , H319	Commercial secrets
SBS	9003-55-8	-	-	Not Classified	Commercial secrets

4 First aid measures

| Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Skin contact	Rinse and then wash skin with water and soap.
Ingestion	Rinse mouth.

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Inhalation	Fresh air, rest.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

| Most important symptoms and effects, both acute and delayed

- 1 | Please see section 11.

| Indication of any immediate medical attention and special treatment needed

- 1 | Treat symptomatically.

5 Firefighting measures

| Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

| Specific hazards arising from the substance or mixture

- 1 | Slight fire hazard when exposed to heat or flame.

| Advice for firefighters

- 1 | As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
- 2 | Fight fire from a safe distance, with adequate cover.

6 Accidental release measures

| Personal precautions, protective equipment and emergency procedures

- 1 | Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

| Environmental precautions

- 1 | Discharge into the environment must be avoided.

| Methods and materials for containment and cleaning up

- 1 | Use clean, non-sparking tools to collect absorbed material.

7 Handling and storage

| Precautions for handling

◆ Protective measures

- 1 | Handling is performed in a well ventilated place.
- 2 | Wear suitable protective equipment.
- 3 | Avoid contact with eyes.

◆ Measures to prevent fire

- 1 | Keep away from heat/sparks/open flames/ hot surfaces.

◆ Measures to prevent aerosol and dust generation

- 1 | Avoid formation of dust.

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Correction Tape

◆ Advice on general occupational hygiene

- 1 | Wash hands and face after using of the substances.

| **Conditions for safe storage, including any incompatibilities**

- 1 | Keep away from heat/sparks/open flames/hot surfaces.
- 2 | Store away from incompatible materials and foodstuff containers.

| **Specific end uses**

- 1 | In addition to use mentioned in the first parts, unforeseen other specific end uses.

8 Exposure controls/personal protection

| **Control parameters**

◆ Occupational Exposure limit values

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m ³	ppm	mg/m ³
Titanium dioxide 13463-67-7	USA - OSHA	-	15	-	-
	South Korea	-	10	-	-
	Ireland	-	10	-	-
	France	-	11	-	-
	Denmark	-	6	-	12
	Australia	-	10	-	-

◆ Biological limit values

Biological limit values | No information available

◆ Monitoring methods

- 1 | EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
- 2 | GBZ/T 160.1~GBZ/T 160.81-2004 Determination of toxic substances in workplace air (Series standard).

◆ Derived No effect level(DNEL)

Component	Route of exposure	DNEL for Workers			
		Acute effects (local)	Acute effects (systemic)	Chronic effects(local)	Chronic effects (systemic)
Titanium dioxide 13463-67-7	Inhalation	No data available	No data available	10 mg/m ³	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
EPDM 23627-24-9	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
SBS 9003-55-8	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available

◆ Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	No information available
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| Engineering controls

- 1 Provide adequate ventilation in warehouse or closed storage areas.
- 2 Handle in accordance with good industrial hygiene and safety practice.
- 3 Wash hands before breaks and at the end of workday.

| Personal protection equipment

General requirement	No special requirements, please see the description below.
Eye protection	In general situation, eye protection is not needed. In the production process, when contacting with dust, tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US).
Hand protection	In general situation, hand protection is not needed.
Respiratory protection	In general situation, respiratory protection is not needed. If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.
Skin and body protection	In general situation, skin and body protection are not needed.

9 Physical and chemical properties

| Physical and chemical properties

Appearance	Solid, see figure
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	> 20
Initial boiling point and boiling range(°C)	> 35
Flash point(Closed cup,°C)	Not applicable
Evaporation rate	Not applicable
Flammability	Not flammable
Upper/lower explosive limits[%(v/v)]	Upper limit : No information available ; Lower limit : No information available
Vapor pressure	Not applicable
Vapor density(Air = 1)	Not applicable
Relative density(Water= 1)	No information available
Solubility(mg/L)	No information available
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available

Correction Tape

Viscosity(mm ² /s)	Not applicable
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

10 Stability and reactivity

| Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	No information available.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	Strong oxidizing agent.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological information

| Acute toxicity

Component	Cas No.	LD ₅₀ (oral)	LD ₅₀ (dermal)	LC ₅₀ (inhalation,4h)
EPDM	23627-24-9	> 2000mg/kg(Mouse)	No information available	No information available

| Carcinogenicity

ID	Cas No.	Component	IARC	NTP
1	13463-67-7	Titanium dioxide	Category 2B	Not Listed
2	23627-24-9	EPDM	Not Listed	Not Listed
3	9003-55-8	SBS	Category 3	Not Listed

| Others

Correction Tape	
Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Reproductive toxicity(additional)	Based on available data, the classification criteria are not met

12 Ecological information

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Correction Tape

| Acute aquatic toxicity

Acute aquatic toxicity | No information available

| Chronic aquatic toxicity

Chronic aquatic toxicity | No information available

| Persistence and degradability

Component	Cas No.	Persistence (water/soil)	Persistence (air)
Titanium dioxide	13463-67-7	High	High

| Bioaccumulative potential

Component	Cas No.	Bioaccumulative potential	comments
Titanium dioxide	13463-67-7	Low	BCF=10

| Mobility in soil

Component	Cas No.	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
Titanium dioxide	13463-67-7	Low	23.74

| Results of PBT and vPvB assessment

Component	Cas No.	Results of PBT and vPvB assessment (according to (EC) No 2015/830)
Titanium dioxide	13463-67-7	not PBT/vPvB
EPDM	23627-24-9	not PBT/vPvB
SBS	9003-55-8	not PBT/vPvB

13 Disposal considerations

| Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section 13.1 and 13.2.

14 Transport information

| Label and Mark

Transporting Label | Not applicable

| IMDG-CODE

IMDG-CODE | NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

| ICAO/IATA-DGR

ICAO/IATA-DGR | NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

| UN-ADR

UN-ADR | NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

15 Regulatory information

| International chemical inventory

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
Titanium dioxide									
EPDM		x	x	x	x	x	x	x	x
SBS	x								

【EINECS】 European Inventory of Existing Commercial Chemical Substances

【TSCA】 United States Toxic Substances Control Act Inventory

【DSL】 Canadian Domestic Substances List

【IECSC】 China Inventory of Existing Chemical Substances

【NZIoC】 New Zealand Inventory of Chemicals

【PICCS】 Philippines Inventory of Chemicals and Chemical Substances

【KECI】 Existing and Evaluated Chemical Substances

【AICS】 Australia Inventory of Chemical Substances

【ENCS】 Existing And New Chemical Substances

| European chemical inventory

Component	A	B	C	D	E	F	G
Titanium dioxide	x	x	x				x
EPDM	x	x	x		x	x	x
SBS	x	x	x		x	x	x

【A】 Candidate list of Substances of Very High Concern for authorization under EU REACH regulation

【B】 Substances requiring authorisation under EU REACH regulation

【C】 Substances restricted under EU REACH

【D】 Pre-registered substances under EU REACH

【E】 Registered substances under EU REACH

【F】 Substance Evaluation – CoRAP under EU REACH

【G】 List of priority substances under EU water policy (Directive 2455/2001/EC)

Note

“√” Indicates that the substance included in the regulations

“x” That no data or included in the regulations

16 Others

| Information on revision

Creation Date	2018/08/13
Revision Date	2018/08/31
Reason for revision	-

| Reference

- [1]IPCS:The International Chemical Safety Cards (ICSC) ,website:
- [2]IARC , website:
- [3]OECD: The Global Portal to Information on Chemical Substances, website:

- [4]CAMEO Chemicals, website:
- [5]NLM:ChemIDplus, website:
- [6]EPA: Integrated Risk Information System, website:
- [7]U.S. Department of Transportation:ERG, website:
- [8]Germany GESTIS-database on hazard substance, website:

| Abbreviations and acronyms

CAS –Chemical Abstracts Service	CMR - Carcinogens, mutagens or substances toxic to reproduction
PC-STEL- Short term exposure limit	PC-TWA - Time Weighted Average
DNEL - Derived No Effect Level	IARC - International Agency for Research on Cancer
RPE - Respiratory Protective Equipment	PNEC –Predicted No Effect Concentration
LC ₅₀ - Lethal Concentration 50%	LD ₅₀ - Lethal Dose 50%
NOEC -No Observed Effect Concentration	EC ₅₀ - Effective Concentration 50%
PBT - Persistent, Bioaccumulative, Toxic	POW - Partition coefficient Octanol:Water
BCF - Bioconcentration factor (BCF)	vPvB - very Persistent, very Bioaccumulative
IMDG-International Maritime Dangerous Goods	ICAO/IATA-International Civil Aviation Organization/International Air Transportation Association
UN-The United Nations	ACGIH-American Conference of Governmental Industrial Hygienists
NFPA-National Fire Protection Association	OECD-Organization for Economic Co-operation and Development

| Disclaimer

This Safety Data Sheet (SDS) was prepared according to REACH Regulation The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user' s reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.