MSDS Report

According to UN GHS (the 5th revised edition)

Issue date: Jan. 18, 2017

Service requested:	Material Safety Data Sheet for the Product
Version :	1.0
Applicant:	
Product name:	Paper Tape/Pet Tape
Product use:	For correction tape products use propose
Job receiving date:	Jan. 09, 2017
Preparation period:	Jan. 10, 2017~ Jan. 18, 2017
Composition/Ingredient:	Refer to MSDS content.
Issued by:	Nande (China) Service of Testing Yinfeng Ind Zone, Hangcheng Street, Gushu, Xixiang, Bao'an Dist, Shenzhen, China

Written by _____ Inspected by _____ Approved by _____

(Linda) (Jose) (Grealy)

Material Safety Data Sheet

Section 1 - Product and Company Identification

Product name: Paper Tape/Pet Tape

Model No.: 5mm# 6m/8m/10m/12m

Applicant/ Manufacturer:

Address:

Fax: Fax:

Post code: E-mail:

Product recommendations and limited purposes: Recommended use: For correction tape products use propose

Section 2 - Hazard Description

2.1 GHS Classification: Not a hazardous substance or mixture.

2.2. Other hazards: None

Section 3 - Composition / Ingredient Data

Material " Mixture

Ingredient name	CAS No.	Wt%
Titanium dioxide	13463-67-7	75
Fva Resin	69430-35-9	15
Water Glue	-	10

Section 4 - First Aid Measures

4.1. General advice: Show this safety data sheet to the doctor in attendance.

4.2. Skin contact: If skin contact melts, flush cooling with plenty of water. Non medical staff to assist, do not remove the wound cured resin. Consult a physician.

4.3. Eyes contact: Exposure to product is not expected to cause adverse effects. If product enters the eyes, may cause

mechanical or physical damage, seek medical attention immediately.

4.4. Inhalation: If inhale the gas produced by burning, move exposed person to fresh air. Keep person warm and at rest. If not breathing or if breathing is irregular, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

4.5. Ingestion: Routine use of this product is not expected to cause any situation which could lead to ingestion. If this product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting, never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow.

4.6. Most important acute and delayed symptoms/effects: See Section 11 for more information.

4.7. Immediate / special treatment: Continue with first aid measures. Treat symptomatically and supportively. Symptoms may be delayed.

Section 5 – Firefighting Measures

5.1. Hazardous characteristics: Not dangerous chemicals, may burn when it is in sources of ignition.

5.2. Extinguishing method and extinguishing agent: Use dry sand, dry chemical or CO_2 foam extinguishing. Water spray can be used to cool fire exposed containers/materials. Use extinguishing media most appropriate for the surrounding fire.

5.3. Special hazards arising from the substance or mixture: Carbon oxides, titanium oxides.

5.4. Fire precautions and measures: Firefighters must wear self-contained breathing apparatus, wear full body fire suit, fire extinguishing in the upwind. As far as possible will be transferred to empty containers from the scene. Keep the fire water spray container cooling, until the end of fire.

Section 6 - Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures: Isolation leakage zone. Ensure there is proper ventilation of the area. Recommended emergency personnel wearing protective equipment. Do not touch or walk through spilled material. As far as possible, shut off the leak source. To prevent leaks into water, sewers, basements or confined space. Avoid breathing vapor, mist or gas. In all operation, wear suitable protective

equipment. Eliminate all sources of ignition, take measures to prevent the build up of electrostatic charge.

6.2. Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3. Collecting, clearing method and disposal material: Sweep up and shovel. Keep in suitable, closed containers for disposal. Disposal: Contaminated material must be disposed of in accordance with all State and/or Local regulations.

Section 7 - Handling and Storage

7.1. Handling Precautions: Overall ventilation. Strictly abide by the operation procedures. Away from fire and heat source, water. No Smoking in the workplace. Avoid direct contact with eyes, avoid ingestion. Wash hands thoroughly after handling. Avoid contact with oxidizing agent. Handling of light when light disposal to prevent packaging and container is damaged. Equipped with corresponding varieties and number of fire equipment and spill contingency processing equipment.

7.2. Storage requirements: Store in a cool, dry place. Away from corrosive gases. Avoid high temperature. Pay attention to fire. Store the article in the original packaging in dry rooms. Recommended storage temperature: $ 50℃, relative humidity: $ 80%

7.3. Packaging materials: Recommended-Use original container.

Section 8 - Exposure Controls/ Personal Protection

8.1. Exposure limit: Titanium oxide: ACGIH TLV-TWA 10 mg/m^3,

OSHA PEL (Gen Indu): 8H TWA 15 mg/m^3, total dust.

8.2. Engineering control: General ventilation. Provide safe fire fighting and eyewash equipment. Avoid rain, polluted, damaged before use.

8.3. Respiratory protection: Not necessary under normal use conditions. In the process of production, use a respirator with an approved filter in case of dust formation.

8.4. Eye protection: Not necessary under normal use conditions. In the process of production, wear safety glasses.

8.5. Skin and body protection: Not necessary under normal use conditions. In the process of production, wear work clothes.

8.6. Hand protection: Not necessary under normal use conditions. In the process of production, wear protective gloves.

8.7. Other protection: Observe the common precautionary measures. Wash hands before breaks and at the end of work.

Section 9 - Physical and Chemical Properties

Appearance and shape: Roll, solid, white	Odor: Odorless
Melting / Freezing point: No data	Boiling point: No data
Flash point: No data	Explosion limit: Non explosive
Steam pressure: No data	Vapor density: No data
Relative density (water =1): No data	Water soluble: Insoluble in water
Partition coefficient: noctanol/water: No data	Auto-ignitiontemperature: No data
Decomposition temperature: No data	Flammability (solid, gas) : Non flammable
Ignition point: No data	pH value: Not applicable

Section 10 - Stability and Reactivity

10.1. Stability: Stable.

10.2. Reactivity: Stable under recommended storage and handling conditions.

10.3. Incompatible materials: Oxidizing agent, strong acid, strong base.

10.4. Conditions to avoid: Incompatible materials, flame, spark and high temperature.

10.5. Hazardous polymerization: Will not occur.

10.6. Hazardous decomposition products: Metallic oxides, carbon oxides.

Section 11 - Toxicological Information

11.1. Acute toxicity: No data.

11.2. Skin corrosion/irritation: Allergic persons to the substances contained, may be irritating to skin. Will not irritate to skin under normal conditions

11.3. Eye corrosion/irritation: Allergic persons to the substances contained, may be irritating to eye. Will not irritate to eye under normal conditions

11.4. Respiratory or skin sensitization: These products are not known to cause human skin or respiratory sensitization.

11.5. Germ cell mutagenicity: According to the existing data, the product is not classified.

11.6. 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.

11.7. Reproductive toxicity: According to the existing data, the product is not classified.

11.8. Specific target organ toxicity - single exposure: According to the existing data, the product is not classified.

11.9. Specific target organ toxicity - repeated exposure: According to the existing data, the product is not classified.

11.10. Aspiration hazard: According to the existing data, the product is not classified.

Section 12 - Ecological Information

12.1. Ecotoxicity values: The product is not considered to present a particular risk to the aquatic environment.

12.2. Persistence and degradability: No data.

12.3 Bioaccumulative potential: No further relevant information available.

12.4. Mobility in soil: No further relevant information available.

12.5. Other adverse effects: Do not allow material to be released to the environment without proper governmental permits.

Section 13 - Disposal Considerations

13.1. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Consult state, local or national regulations for proper disposal. The generation of waste should be avoided or minimized wherever possible. Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal must be in accordance with appropriate U.S. federal, state, and local regulations, those of Canada, Australia, EU member states and Japan.

Refer to Section 7-Handling and Storage and Section 8-Exposure Controls/Personal Protection for additional handling information and protection of employees.

Section 14 - Transport Information

14.1. UN number

IMDG: NOT REGULATED IATA: NOT REGULATED ADR/RID: NOT REGULATED

14.2. UN proper shipping name

IMDG: NOT REGULATED IATA: NOT REGULATED ADR/RID: NOT REGULATED

14.3. Transport hazard class(es)

IMDG: NOT REGULATED IATA: NOT REGULATED ADR/RID: NOT REGULATED

14.4. Packaging category

IMDG: NOT REGULATED IATA: NOT REGULATED ADR/RID: NOT REGULATED

14.5. Environmental hazards

IMDG Marine pollutant: No

14.6. Special precautions for user: Handle with care during loading/unloading. Avoid rough handling damaging the containers. Secure the containers firmly so as not cause collapsing. The carrier vehicle should be equipped with corresponding fire-fighting equipment. Keep away from water, fire, ignition source and high heat.

Section 15 - Regulatory Information

15.1. Regulatory information: Reference local, domestic, European / international regulations.

According to Industrial Safety and Health Act.

If applicable, According to the Hazardous Chemical Materials Safety Management Regulations.

Section 16 - Other Information

16.1. Legal disclaimer: The above information is believed to be correct but we can not guarantee the absolute universality and accuracy and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. the above-named supplier and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.