

# MATERIAL SAFETY DATA SHEET

Make-up date: 2019/5/24

## 1. Identity elements

### 1.1 Product reference

Name: DOUBLE SIDE POWER TAPE

### 1.2 Manufacturing company: Guangzhou Wang Cheong Adhesive Product Factory – China

## 2. Composition/Information on ingredients

### 2.1 double side power tape made from PET film coated with an adhesive made of emulsion based solvent pressure sensitive adhesive

### 2.2 Composition:

Ingredient	CAS#	Weight % concentration	Risk	Risk Symbol
Adhesive	na	40-50	none	na
PET	na	50-60	none	na

### 2.3. Application

Self adhesive tape for application on various materials, especially for holding and jointing projects. It has high temperature resistance for 100°C.

## 3. Danger indications

### 3.1 Effects on human health and environmental effect: based on available information, one doesn't foresee any remarkable negative effect on human health or on environment when advised instructions of use are conformed to.

## 4. First aid measures

### 4.1 Contact to skin

Wash abundantly with water and soap

### 4.2 Contact to eyes

Wash abundantly with water

### 4.3 Swallow

See a doctor

## 5. Fire extinction measures

### 5.1 Fire extinction

Extinguish with any anti-fire means

### 5.2 Exposure risk

Heating(>300°C): product decomposes in case of fire, giving out toxic fumes

### 5.3 Protection equipment

Wear auto respirator in case of big fires

## 6. Precaution in case of accidental spreading

Collect as for normal waste

## 7. Handling and stocking

Guangzhou Wang Cheong Adhesive Product Factory  
Huahai Industry District, Xinhua Town, Hudu City, Guangdong Province, China.

## 7.1 Handling

Follow current industrial rules for personal cleaning and hygiene, it is advisable to wash hands after handling the product

No physical hazard, take it off by hand when sticking on skin and wash with clear water, never use to bind up a wound

## 7.2 Storage

Stored in ware house without volatile solvent, in temperature  $-5^{\circ}\text{C}$  -  $40^{\circ}\text{C}$  and relative humidity 40%-80%; remain horizontally in order not to get out of shape

## 8. Exposure control / Individual protection

8.1 Engineering measures: no particular indication

8.2 Workers exposure limit: none

8.3 Protection of respiratory organs: none

8.4 Hands protection: none

8.5 Eyes protection: avoid contact

8.6 Skin protection: no special precaution is needed

## 9. Physical-chemical properties

9.1 Acidity/pH: neutral

9.2 Smell: slightly harsh

9.3 Melting point:  $290^{\circ}\text{C}$  -  $300^{\circ}\text{C}$

9.4 Solvency: uneasily dissolved in water

9.5 Inflammability: inflammable

## 10. Stability and reactivity

10.1 Conditions to avoid: the tape has no chemical reactivity properties

10.2 Materials to avoid: none

10.3 Dangerous decomposition by-product: CO

## 11. Toxicological information:

Not toxic in air and in water, not irritant for skin

## 12. Environmental information

Same instructions as for normal waste

## 13. Waste instructions

Similar with normal waste

## 14. Instruction for carriage

Handle gently, place horizontally, avoid pressure, shield from straight sunshine and being drenched with snow or rain, never mixed with volatile solvent and erosive articles

## 15. Other information