

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** : G.C # 612 Tape  
**Company** : GO SUNG Co., Ltd.  
**Address** : # 927-9, Hajeo-ri, Paltan-myeon, Hwaseong-city, Gyeonggi-do, Korea  
**Telephone** : + 82 31 356 5020  
**Fax** : + 82 31 356 5023  
**Web site** : [www.go-sung.co.kr](http://www.go-sung.co.kr)

**Recommended use of the chemical and restrictions on use**

Recommended use : Interior design

Restrictions on use : No data available

### 2. HAZARDS IDENTIFICATION

**Globally Harmonized System of Classification and Labelling of Chemicals(GHS)**

Physical hazard : Not applicable

Health hazard : Not applicable

Environment hazard : Not applicable

**Label elements including precautionary statements**

Symbol : Not applicable

Signal word : Not applicable

Hazard statements : Not applicable

Precautionary statements : Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Concentration
Aluminium	7429-90-5	5 % ~ 10 %
Glass fiber	65997-17-3	25 % ~ 35 %
Paper	9004-34-6 (Similar)	35 % ~ 45 %
Acrylic resin	9003-01-4	25 % ~ 35 %
Polyester	113669-97-9	< 5 %

## 4. FIRST AID MEASURES

### **In case of eye contact**

No data available

### **In case of skin contact**

No data available

### **If inhaled**

If breathed in, move person into fresh air.

If not breathing, give artificial respiration.

### **If swallowed**

Never give anything by mouth to an unconscious person.

Rinse mouth with water.

### **Potential Health Effects**

May be harmful if swallowed.

## 5. FIRE-FIGHTING MEASURES

### **Flammable properties**

Flash point : No flash occurred under 110 °C (Rapid equilibrium method)

Autoignition Temperature : No spontaneous combustion under 500 °C

Burning Rate : < 0.667 mm/s (UN TDG test & criteria - Test N1)

### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

### **Specific hazards arising from the chemical**

No data available

### **Special protective equipment for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions**

No data available

### **Environmental precautions**

No data available

### **Methods and materials for containment and cleaning up**

No data available

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

### Conditions for safe storage

Keep in a well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameter

KOSHA : Aluminium - TWA : 10 mg/m<sup>3</sup> (금속분진), Cellulose TWA - 10 mg/m<sup>3</sup>

US ACGIH : Cellulose TWA - 10 mg/m<sup>3</sup>

### Personal protective equipment

**Respiratory protection** : No data available

#### Hand protection

General Protective gloves

#### Eye protection

General protective goggles

#### Skin and body protection

General working clothes

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State** : Solid at 20 °C

**Appearance** : Multilayer film

**pH** : 6.5 ~ 7.5 ※ Product : H<sub>2</sub>O = 1:5(V/V)

**Flash point** : No flash occurred under 110 °C.

**Autoignition temperature** : No spontaneous combustion under 500 °C

**Water solubility** : Insoluble at 20 °C

**Density** : 0.864 at 20 °C

**Melting range**: > 85 °C

**Lower explosion limit** : Not applicable

**Upper explosion limit** : Not applicable

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under general condition

### Conditions to avoid

Avoid dust formation.

**Materials to avoid** : No data available

**Hazardous decomposition products** : Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

LD50 Oral : rat > 8,000 mg/kg

LD50 Dermal : rabbit > 3,000 mg/kg

**Skin corrosion/irritation** : No data available

**Serious eye damage/eye irritation** : No data available

**Respiratory or skin sensitization** : No data available

**Germ cell mutagenicity** : No data available

**Carcinogenicity** : No data available

**Reproductive toxicity** : No data available

**Specific target organ toxicity – single exposure (GHS)** : No data available

**Specific target organ toxicity – repeated exposure (GHS)** : No data available

**Aspiration hazard** : No data available

## 12. ECOLOGICAL INFORMATION

**Toxicity** : No data available

**Persistence and degradability** : No data available

**Bioaccumulative potential** : No data available

**Mobility in soil** : No data available

**Other adverse effects** : No data available

## 13. DISPOSAL CONSIDERATIONS

### Disposal consideration

Observe all environmental regulation.

**Disposal precaution** : No data available

## 14. TRANSPORT INFORMATION

UN TDG : Not dangerous goods

IMDG : Not dangerous goods

IATA : Not dangerous goods

Marine pollution : Not applicable

### Special precaution

Fire EmS Guide (Recommendation) : F-E

Spillage EmS Guide (Recommendation) : S-E

## 15. REGULATORY INFORMATION

Korea Industrial Safety and Health Act : Not applicable

Korea Hazardous Materials Safety Control Act : Not hazardous material

Korea Toxic Chemicals Control Act : Not toxic chemical

## 16. OTHER INFORMATION

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### Reference

- GHS Classification :

Korea MSDS Testing Laboratory's Certificate, OECD SIDS, IUCLID, US NLM, IARC

- Physical and chemical properties : Korea MSDS Testing Laboratory's Certificate

- Transport information : Korea MSDS Testing Laboratory's Certificate

- Toxic information : OECD SIDS, IUCLID, US NLM, IARC, KOSHA net

- Ecological information : KOSHA net

### ※ Hazards Testing and Classification

#### Korea MSDS Testing Laboratory

Address : # 130-7, Cheon-ri, Lidong-myun, Cheoin-gu, Yongin-city, Gyeonggi-do, Korea

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Telephone : +82 31 337 3701 / 3702

This MSDS is composed in line with The Korea Occupational Safety and Health Act Article 41 to protect the health of the employees, and for documentation.

This MSDS is composed with reference to documents and criteria provided by KOSHA.

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