

# Material Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

Product name: G75

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No. (Priority)	Composition (in % by weight)
1. Polyester Fabric		40%-60%
2. Acrylate polymer		20%-30%
3. Titanium dioxide	1317-80-2	10%-25%
4. Clay	1340-68-7	0.1%-15%
5. Ammonium stearate	1002-89-7	0.1%-5%
6. Antimony trioxide	1309-64-4	2%-20%
7. 1,2-Bis(pentabromophenyl) ethane	84853-53-9	0.5%-5%

This product is a solid.

This product does not contain any substances presenting a health or environmental hazard.

## 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to regulatory criteria.

## 4. FIRST AID MEASURES

**Inhalation:** No hazardous.

**Skin contact:** No hazardous. Pay attention to the sharp edge to avoid physical injury.

**Eye contact:** No hazardous. Pay attention to the sharp edge to avoid physical injury.

**Ingestion:** Consult a physician if necessary. Never give anything by mouth to an unconscious person.

## 5. FIRE-FIGHTING MEASURES

**Thermal decomposition** Thermal decomposition may yield acrylic monomers.

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Specific hazards during fire fighting:** Product has fire retardant property, however, it can burn after long time exposure to fire or high temperature environment.

**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

No any chemical hazardous. Be careful of the physical injury.

### Personal precautions

Keep people away from the dropping goods in order to avoid hit.

### Environmental precautions

CAUTION: Repack the product. Keep environment clean and tidy.

### Methods for cleaning up

Repackage the product. Do not leave any rubbish in republic place.

## 7. HANDLING AND STORAGE

### Handling

Avoid hit and physical injury while handling the product. Handle it carefully.

### Storage

**Storage temperature:** -15 - 40 °C. Avoid storing at high humidity environment. Very low temperature and high temperature may affect the product property.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limit(s)

Exposure limits are listed below, if they exist.

### Exposure controls

**Eye protection:** No hazardous.

**Hand protection:** No hazardous.

**Respiratory protection:** No need.

**Protective measures:** No specific requirement.

**Engineering measures:** No specific requirement.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Solid
<b>Colour</b>	White to black
<b>Odour</b>	non
<b>pH</b>	not applicable
<b>Boiling point/range</b>	not applicable
<b>Melting point/range</b>	not applicable
<b>Flash point</b>	Noncombustible
<b>Lower explosion limit</b>	not applicable
<b>Upper explosion limit</b>	not applicable
<b>Vapour pressure</b>	not applicable
<b>Relative vapour density</b>	not applicable
<b>Water solubility</b>	Insoluble
<b>Relative density</b>	not applicable
<b>Evaporation rate</b>	not applicable
<b>Percent volatility</b>	0

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY AND REACTIVITY

**Hazardous reactions**      Stable

**Materials to avoid**      There are no known materials which are incompatible with this product.

**polymerization**      Product will not undergo polymerization.

## 11. TOXICOLOGICAL INFORMATION

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

<b>Acute oral toxicity</b>	No data
<b>Acute dermal toxicity</b>	No data
<b>Skin irritation</b>	No hazardous..
<b>Eye irritation</b>	rabbit No eye irritation

## 12. ECOLOGICAL INFORMATION

The Environmental Toxicity data are for a compositionally similar material.

### Elimination information (persistence and degradability)

#### Biodegradability

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Inherent Biodegradability (OECD 302 B):

This type of product is not biodegradable but readily bio-eliminable.

Activated Sludge Respiratory Inhibition (OECD 209): >100 mg/l (non- inhibiting)

#### Ecotoxicity effects

<b>Toxicity to fish</b>	not applicable
<b>Toxicity to algae</b>	not applicable
<b>Toxicity to bacteria</b>	not applicable
<b>Toxicity to aquatic invertebrates</b>	not applicable

## 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION: No chemical hazardous to environment. But pls keep environment clean and tidy.

#### Disposal

For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

### **Classification for ROAD and Rail transport:**

Not regulated (Not dangerous for transport)

### **Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

### **Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

*Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations*

## 15. REGULATORY INFORMATION

### **Label**

Classification and labeling have been performed according to regulations.

Not classified as hazardous according to regulatory criteria.

**China. Inventory of Existing Chemical Substances (CHINA)** All intentional components are listed on the inventory, are exempt, or are supplier certified.

**US. Toxic Substances Control Act (TSCA)** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

## 16. OTHER INFORMATION

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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