

# SAFETY DATA SHEET FOR CHEMICAL PRODUCTS (SDS)

Report No. NB20180822288EN Date: August 28, 2018 Page: 1/8

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**Applicant Name** : SHENZHEN GODSAID TECHNOLOGY CO., LTD.

**Applicant Address** : 2ND FLOOR, BUILDING C2, YIFANG HUIGU SCIENCE AND  
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DONGGUAN CITY, GUANGDONG PROVINCE, CHINA


**Product Name** : Grey Modelling Resin

**Received Date** : August 22, 2018

**Compilation Period** : August 22, 2018 to August 28, 2018

**Regulatory Requirements** : As requested by the applicant, the Safety Data Sheet is prepared according to *Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Rev\_7*.

Signed for and on behalf of Guangdong NewBest Testing Service Co., Ltd.

Approved by:   
Manager



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## SECTION 1. Identification of the substance/preparation and company

<b>1.1 Product Identification</b>	:	Grey Modelling Resin
<b>1.2 Model No.</b>	:	M58
<b>1.3 Recommended Use</b>	:	3D printed white model
<b>1.4 Manufacturer Name</b>	:	SHENZHEN GODSAID TECHNOLOGY CO., LTD.
<b>1.5 Manufacturer Address</b>	:	2ND FLOOR, BUILDING C2, YIFANG HUIGU SCIENCE AND TECHNOLOGY PARK, 106 LINGNAN ROAD, TANGXIA TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, CHINA
<b>1.6 Manufacturer Tel</b>	:	13825610205
<b>1.7 Manufacturer Fax</b>	:	/
<b>1.8 Manufacturer Email</b>	:	/
<b>1.9 Emergency Phone</b>	:	13828735910

## SECTION 2. Hazards identifications

### 2.1 Hazard Class:

According to *Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Rev\_7* (part 2-4), classification of risk categories.

The produce has no hazard classification.

### 2.2 Pictograms:

None

### 2.3 Signal word:

None

### 2.4 Hazard description:

None

### 2.5 Precautionary description:

None



## SECTION 3. Composition / information on ingredients

Ingredient(s) of the product: Mixture

Substance name	Conc. (%)	CAS. No
Polyurethane acrylate	<50	82116-59-4
Acrylate monomer	<50	/
Photoinitiator	<10	/
UV grey color paste	<1	/

## SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

### 4.1 Following inhalation:

If feeling uncomfortable, victim should be moved into fresh air. Seek medical attention.

### 4.2 Following skin contact:

Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

### 4.3 Following eye contact:

In case of contact may cause irritation, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately if eyes are hurt.

### 4.4 Following ingestion:

If it is ingested, drink enough water or milk, vomite. Seek medical attention.

## SECTION 5. Firefighting measures

### 5.1 Hazardous Characteristics:

Harmful gases may be emitted when burned.

### 5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

### 5.3 Firefighting procedures:



As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

#### 5.4 Hazardous combustion products:

None

### SECTION 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective measures (SEE SECTION 8).

#### 6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

#### 6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr). Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

### SECTION 7. Safe handling and storage

#### 7.1 Handling Notes:

Stay away from heat and direct sunlight.

#### 7.2 Storage Notes:

Stored in cool and dry condition

Do not store with incompatible material (see section 10.2)

### SECTION 8. Exposure controls / personal protection

#### 8.1 Occupational Exposure Limit:


No information found.

#### 8.2 Engineering Control:

Be airtight during the producing process, strengthen ventilate and exhaust.

#### 8.3 Personal Protection:



General requirement:	
Respiratory:	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.
Eyes:	Wear protective goggle (Conform to EC EN 166 or US-NIOSH).
Hands:	Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.

#### 8.4 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

## SECTION 9. Physical and chemical properties

<b>Appearance and Color</b>	Grey liquid
<b>Odour</b>	Odorless
<b>PH value</b>	No Data
<b>Flammability</b>	No Data
<b>Density(g/cm<sup>3</sup>)</b>	No Data
<b>Relative steam density (air = 1)</b>	No Data
<b>Vapor pressure(MPa)</b>	No Data
<b>Octanol/water partition coefficient</b>	No Data
<b>Viscosity</b>	No Data
<b>Flash point(°C,Closed cup)</b>	No Data
<b>Boiling point(°C)</b>	No Data
<b>Melting point (°C)</b>	No Data
<b>Evaporation rate (kg/s)</b>	No Data



UEL %(V/V)	No Data
LEL %(V/V)	No Data
Auto-ignition temperature(°C)	No Data
Decomposition temperature(°C)	No Data
Solubility	Insoluble in water

## SECTION 10. Stability and reactivity

### 10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

### 10.2 Material for avoiding:

Strong oxide, acid and alkali.

### 10.3 Contact conditions for avoiding:

Sunlight, high temperature.

### 10.4 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. Toxicological information

### 11.1 Acute toxicity:

Based on available data, the classification criteria are not met.

### 11.2 Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

### 11.3 Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

### 11.4 Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

### 11.5 Germ cell mutagenicity:



Based on available data, the classification criteria are not met.

**11.6 Carcinogenicity:**

Based on available data, the classification criteria are not met.

**11.7 Reproductive toxicity:**

Based on available data, the classification criteria are not met.

**11.8 STOT-single exposure:**

Based on available data, the classification criteria are not met.

**11.9 STOT-repeated exposure:**

Based on available data, the classification criteria are not met.

**11.10 Aspiration hazard.:**

Based on available data, the classification criteria are not met.

## SECTION 12. Ecological information

**12.1 Toxicity:**

No data available.

**12.2 Persistence and degradability:**

No data available.

**12.3 Bioaccumulative potential:**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Other Dangers:**

No data available.

## SECTION 13. Disposal considerations

**13.1 Handling method for waste:**

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

### 13.2 Handling method for uncleaned packaging

Processing as general waste processing after the empty container.

## SECTION 14. Transport information

This is not classified as a hazardous/dangerous material under IATA, IDMG, DOT regulations.

<b>Packaging Label</b>	Not Applicable
<b>UN NO</b>	Not Applicable
<b>Technical name</b>	Not Applicable
<b>Transport hazard class</b>	Not Applicable
<b>Subsidiary hazard class</b>	Not Applicable
<b>Packing group</b>	Not Applicable

## SECTION 15. Regulatory information

Hazardous chemicals catalog  
 Dangerous Goods Number Of United Nations  
 Classification and code of dangerous goods  
 Occupational Safety and Health Act (OSHA)  
 The principle of classification of transport packaging groups of dangerous goods  
 In accordance with all local laws.

## SECTION 16. Other information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

\*\*\*\*\* END \*\*\*\*\*



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