

# SAFETY DATA SHEET (SDS)



GID-BLACK

## 1: Product and Manufacturer Identification

Product Name : GID-BLACK  
Product Code / Other Names : ITA36156, ITA39054, ITA30079, ITA30035, ITA39067, ITA39065  
Material Uses : Ink  
Manufacturer Name : Beifa Group Co., Ltd  
Street Address : NO.298 Jangnan Road (east)  
City, State, Province : Beilun, Ningbo, Zhejiang Province.  
Country & Post Code : China

Emergency Contacts : 86-574-5678-6533

## 2: Hazard(s) Identification

Physical State : Liquid  
Odor : Odorless  
WHMIS Status (Canada) : Not available  
Hazard Statements or Symbols : Not available  
OSHA/HCS Status (USA) : N/A  
Hazard Statements or Symbols : Causes serious eye irritation. Causes skin irritation.  
Emergency Overview : Not available  
Possible Routes of Entry : Not available

### Potential Acute Health Effects

Inhalation : Not available  
Ingestion : Not available  
Skin Contact : Causes skin irritation.  
Eye Contact : Causes serious eye irritation.

### Potential Chronic Health Effects

Chronic Effects : Not available  
Carcinogenicity : Not available  
Mutagenicity : Not available  
Teratogenicity : Not available  
Developmental Effects : Not available  
Fertility Effects : Not available  
Medical conditions aggravated by : Not available  
Additional hazards not otherwise classified : Not available

## 3: Composition / Information on Ingredients

Ingredient Name or Description	CAS Number	%
Water	7732-18-5	30~40%
Glycerine	56-81-5	20~30%
C. I. DIRECT BLACK 168	85631-88-5	>10%
XANTHAN GUM	11138-66-2	>20%
TRIETHANOLAMINE	102-71-6	>1%

Additional Composition Details : No information available

## 4: First-aid Measures

Eye Contact : Rinse opened eye for several minutes under running water.  
Skin Contact : Immediately wash with water and soap and rinse thoroughly.  
Inhalation : Supply fresh air; consult doctor in case of complaints  
Ingestion : If symptoms persist consult doctor.

Protection for First-aid Providers : No information available  
Notes to Physician : No information available

## 5: Fire-fighting Measures

Flammability of the Product : No information available

### Extinguishing Media/Methods

Suitable : A fire extinguisher water, form, CO<sub>2</sub>, NaHCO<sub>3</sub>  
Not Suitable : A fire extinguisher water, form, CO<sub>2</sub>, NaHCO<sub>3</sub>  
Special Exposure Hazards : None  
Products of Combustion : No information available

Special Protective Equipment Needed for : Wear fully protective suit. Mouth respiratory protective device. Do not inhale explosion gases or combustion gases.  
Special Remarks on Fire Hazards : No information available  
Special Remarks on Explosion Hazards : No information available

## 6: Accidental Release Measures

Personal Precautions : Wear protective equipment. Keep unprotected persons away  
Protective Equipment : Wear protective equipment. Keep unprotected persons away  
Environmental Precautions : Do not allow product to reach sewage system or any water course. Inform respective authorities in case of spill into water course or sewage system. Do not allow to enter to enter sewers/ surface or ground water.

### Cleaning / Containing

Small Spill : No information available  
Large Spill : No information available

## 7: Handling and Storage

Safe Handling Precautions : Store in cool, dry place in tightly close receptacles.  
Ensure good ventilation/exhaustion at the work place. Keep ignition sources away- Do not smoke  
Safe Storage Precautions : Store in a cool location. Store away from sunlight.

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## 8: Exposure Controls/Personal Protection

Ingredient Name/Description	Exposure Limits
N/A	N/A

Recommended Monitoring Procedures : No information available  
 Engineering Measures : No information available  
 Hygiene Measures : General protective and wash hands before breaks and at the end of work.

### Personal Protection

Respiratory : Use suitable respiratory protective device in case of insufficient ventilation  
 Hands : The gloves material has to be impermeable and resistant to the product/ the substance/ the preparation  
 Eyes : Tightly sealed goggles.  
 Skin : No information available  
 Environmental Exposure Controls : No information available

## 9: Physical and Chemical Properties

Physical State : Liquid  
 Flash Point (°C and °F) : Not available  
 Auto-ignition Temperature (°C and °F) : No self-igniting  
 Flammable Limits : Not available  
 Color : BLACK  
 Odor : Odorless  
 Odor Threshold : Not available.  
 pH : 8.5 ± 1.0  
 Boiling/Condensing Point (°C and °F) : >100°C  
 Melting/Freezing Point (°C and °F) : Not available.  
 Relative Density : 1.1 ± 0.05 g/cm<sup>3</sup>  
 Vapor Pressure : Not available.  
 Vapor Density : Not available.  
 Volatility : Not determined  
 Evaporation Rate : Not available  
 Viscosity : 1150 ± 150 cps  
 Pour Point (°C and °F) : Not determined  
 Solubility : Fully miscible.

## 10: Stability and Reactivity

Chemical Stability : Stable  
 Hazardous Polymerization : No further relevant information available  
 Materials to Avoid : Not available  
 Hazardous Decomposition Products : No dangerous decomposition product known

## 11: Toxicological Information

### Acute Toxicity

Product/Ingredient Name	Result	Species	Dose	Exposure
N/A	N/A	N/A	N/A	N/A

### Chronic Toxicity

Conclusion/Summary : Not available

### Irritation/Corrosion

Conclusion/Summary : Not available

### Sensitizer

Conclusion/Summary : Not available

### Carcinogenicity

Conclusion/Summary : Not available

### Classification

Product/Ingredient Name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
N/A	N/A	N/A	N/A	N/A	N/A	N/A

### Mutagenicity

Conclusion/Summary : Not available

### Teratogenicity

Conclusion/Summary : Not available

### Reproductive Toxicity

Conclusion/Summary : Not available

## 12: Ecological Information\*

### Environmental Effects

#### Aquatic Ecotoxicity

Conclusion/Summary : Not data available.

#### Biodegradability

Conclusion/Summary : Heavily removable from water.

Other Adverse Effects : Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13: Disposal Considerations\*

Waste Disposal : Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Additional References/Details : No further relevant information available

## 14: Transport Information\*

Regulatory Information	UN #	Proper Shipping Name	Classes	PG	Label	Additional Information
TDG Classification	N/A	N/A	N/A	N/A	N/A	N/A
DOT Classification	N/A	N/A	N/A	N/A	N/A	N/A

Special Precautions : Not applicable.

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## 15: Regulatory Information\*

### United States

HCS Classification : No information available.

### Canada

WHMIS Classification : No information available.

### International Regulations

Canada Inventory : No information available.

United States Inventory (TSCA 8b) : Non of the ingredients is listed.

Europe Inventory : No information available.

**Additional Regulatory Statements** : No information available.

## 16: Other Information

Hazardous Material Information System (United States) : N/A

National Fire Protection Association : N/A

Additional References : N/A

Date of Original Issue : N/A

Date of Current Revision : 05-11-2015

Name of Responsible Party : Beifa

Contact for Copies of SDS : N/A

Additional Comments/Notices : N/A