

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

ITEMS 1311096, 1311097, 1311098, 1311099

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, CO2, NaHCO3
 Not Suitable : A fire extinguisher water, form, CO2, NaHCO3
 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 sege system or any water course. Inform respective authorities in case of see page 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/cm³
 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