

## SAFETY DATA SHEET (SDS)



### 1: Product and Manufacturer Identification

Product Name Resin-lead core  
 Product Code / Other Names ITA30055, ITA36152, ITA36153, ITA36155 ITA 38014.  
 Material Uses Lead  
 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 Cylinder and Cuboid  
 Odor odorless  
 WHMIS Status (Canada) Not available  
 Hazard Statements or Not available  
 OSHA/HCS Status (USA)  
 Hazard Statements or Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).  
 Emergency Overview Not available  
 Possible Routes of Entry Not available

#### Potential Acute Health

Inhalation Not available  
 Ingestion Hazardous  
 Skin Contact slightly hazardous  
 Eye Contact Not available

#### Potential Chronic Health

Chronic Effects Not available  
 Carcinogenicity Not available  
 Mutagenicity Not available  
 Teratogenicity Not available  
 Developmental Not available  
 Fertility Effects Not available

Medical conditions aggravated Not available  
 Additional hazards not otherwise classified Not available

### 3: Composition / Information on Ingredients

Ingredient Name or Description	CAS Number	%
graphite	7782-42-5	50-70%
Vinyl acetate	108-05-4	20-50%
paraffin wax	8002-74-2	5-15%

Additional Composition Details

### 4: First-aid Measures

Eye Contact Rinse opened eye for several minutes under running water.  
 Skin Contact Immediately rinse with water.  
 Inhalation Supply fresh air; consult doctor in case of complaints.  
 Ingestion If symptoms persist consult doctor.  
 Protection for First-aid Not available  
 Notes to Physician Not available

### 5: Fire-fighting Measures

Flammability of the Product Not available

#### Extinguishing

Suitable Not available

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Not Suitable	Not available
Special Exposure Hazards	Not available
Products of Combustion	These products are carbon oxides (CO, CO <sub>2</sub> ).
Special Protective Equipment	Not available
Special Remarks on Fire	Processing or material handling equipment may generate dust of sufficiently small
Special Remarks on Explosion	Not available

## 6: Accidental Release Measures

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

### Cleaning / Containing

Small Spill	Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.
Large Spill	

## 7: Handling and Storage

Safe Handling Precautions	Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.
Safe Storage Precautions	Store away from foodstuffs. Store away from flammable substances Keep container dry. Keep in a cool place

## 8: Exposure Controls/Personal Protection

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

Recommended Monitoring	Not available
Engineering Measures	Not available
Hygiene Measures	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

### Personal Protection

Respiratory	Use respiratory filter device and self-contained respiratory protective device.
Hands	Wash hands before breaks and at the end of work. Protective gloves
Eyes	Goggles recommended during refilling
Skin	Not available
Environmental	Not available

## 9: Physical and Chemical Properties

Physical State	Cylinder and Cuboid
Flash Point (°C and °F)	Not available
Auto-ignition Temperature (°C)	Product is not self-igniting
Flammable Limits	Not available
Color	black
Odor	Odorless
Odor Threshold	Not available
pH	Not available
Boiling/Condensing Point (°C)	Not determined
Melting/Freezing Point (°C and °F)	Not determined
Relative Density	Not determined
Vapor Pressure	Not available
Vapor Density	Not determined
Volatility	Not available
Evaporation Rate	Not determined
Viscosity	Not available
Pour Point (°C and °F)	Not available
Solubility	Not miscible or difficult to mix

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## 10: Stability and Reactivity

Chemical Stability	Stable under normal temperatures and pressures.
Hazardous Polymerization	will not occur
Materials to Avoid	Not available.
Hazardous Decomposition Products	produce related gases (e.g. carbon oxides, and various hydrocarbons)

## 11: Toxicological Information

### Acute Toxicity

Product/Ingredient Name	Result	Species	Dose	Exposure
graphite (7782-42-5)	Irritant	human	Typical TLV 2 mg/m <sup>3</sup> .	N/A
vinyl acetate (108-05-4)	Acute oral toxicity (LD50):	Mouse	1613 mg/kg	N/A
	Acute dermal toxicity (LD50)	Rabbit	2335 mg/kg	N/A
	Acute toxicity of the gas (LC50)	Rat	2828.4 ppm	4hours
	Acute toxicity of the vapor (LC50)	Mouse	1550 ppm	4hours

### Chronic Toxicity

Conclusion/Summary Not dangerous

### Irritation/Corrosion

Conclusion/Summary Very hazardous in case of skin contact (irritant), of inhalation (lung irritant).

### Sensitizer

Conclusion/Summary Not classified

### Carcinogenicity

Conclusion/Summary Not classified

### 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 classified

### Teratogenicity

Conclusion/Summary Not classified

### Reproductive Toxicity

Conclusion/Summary Not classified

## 12: Ecological Information\*

### Environmental Effects

#### Aquatic

Conclusion/Sum Not available

#### Biodegradability

Conclusion/Sum Not available

Other Adverse Effects No further relevant information available

## 13: Disposal Considerations\*

Waste Disposal Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations

Additional References/Details Water, if necessary with cleansing agents.

## 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

## 15: Regulatory Information\*

### United States

HCS Classification Not applicable

### Canada

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WHMIS Classification CLASS D-2A, CLASS B-2, CLASS D-1B, CLASS D-2B

## **International Regulations**

Canada Inventory Not applicable  
United States Graphite and Vinyl acetate are listed  
Europe Inventory Not applicable

**Additional Regulatory** Not applicable

## **16: Other Information**

Hazardous Material Information System (United States) H: 1 F: 1 R: 0 H=2;F=3;R=0  
National Fire Protection H: 1 F: 1 R: 0 H=2;F=3;R=2  
Additional References N/A  
Date of Original Issue 29.Oct.2010  
Date of Current Revision 12 Nov.2015  
Name of Responsible Party Beifa  
Contact for Copies of SDS N/A  
Additional Comments/Notices N/A