



## Material Safety Data Sheet

Fushun Yikesi New Material Co., Ltd.

Technical Assistance:

024—53783610

Visit our Website at: [www.yikesi-fs.com](http://www.yikesi-fs.com)

### Section 1 .Material/Company Identification

**Trade Name**

IR70 IR80

**Product Name**

Polyisoprene

**Synonym(s):**

IR

Company Name : Fushun Yikesi New Material Co.,  
Ltd.

Address: NO.17,qilong East Street,Dongzhou  
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### Section 2. Hazards Identification

**Primary Routes Of Entry**

Dermal (skin) contact

**Human Health Hazards**

None known; none expected

**Environmental Hazards**

None known; none expected

**Safety Hazards**

None

**Special Notes**

These components are synthetic rubber compounds, which are essentially non-toxic. Material is non-irritating

## Section 3. Composition

### Product Description

Polymer

Substances are non-hazardous and not classified

## Section 4. First Aid Measures

No procedures are expected to be required

### Symptoms and Effects

None

### Inhalation

If overcome by exposure, remove victim to fresh air

### Skin

Wash with soap and water

### Eye contact

Flush with plenty of water

### Advice to physicians

Treat symptoms

## Section 5. Fire Fighting Measures

### Specific Hazards

Not flammable but will burn. Combustion products may include carbon monoxide and carbon dioxide

### Extinguishing Media

Water, all purpose (ABC) dry chemical, CO<sub>2</sub>, foam

### Protective Equipment

During emergency conditions, overexposure to thermal decomposition products may cause a health hazard. Full protective clothing and self contained breathing apparatus should be worn

## Section 6. Accidental Release Measures

### Personal Precautions

None

### Environmental Precautions

None

### After Spillage/Leakage

Sweep or shovel up. Reuse material. Prevent entry into waterways, sewer, or confined areas

## Section 7. Handling and Storage

### Precautions

Keep away from excessive heat and open flame

### Storage

Store in a cool dry place away from excessive heat or open flame

### Storage Temperatures

Ambient

## Section 8. Exposure Controls/Personal Protection

### Respiratory Protection

Under normal conditions of use, respiratory protection should not be required

### Eye Protection

Safety glasses

### Body Protection

Standard issue work clothes which may include: apron, safety shoes or boots as necessary

### Other Protection

Use good personal hygiene

## Section 9. Physical and Chemical Properties

<b>Physical State:</b>	Solid
<b>Appearance:</b>	Light-colored and uniform block, free of mechanical impurities and oil
<b>Odor:</b>	Odorless
<b>pH:</b>	Not determined
<b>Flash Point and Method:</b>	Not determined
<b>Flammable Limits:</b>	
LEL	Not established for product
UEL	Not established for product
<b>Thermal Decomposition:</b>	Not determined
<b>Auto-ignition Temp:</b>	Not determined
<b>Initial Boiling Point:</b>	Not determined
<b>Melt Point:</b>	Not determined
<b>Density:</b>	Typical between 880-940 kg/m <sup>3</sup> at 20 Deg. C
<b>Specific Gravity:</b>	<1
<b>Solubility (In Water):</b>	Insoluble
<b>% Volatile By Volume:</b>	≤0.6

## Section 10. Reactivity and Stability

### Stability

Stable under ambient conditions

### Conditions to Avoid

None

### Hazardous Decomposition Products

Carbon monoxide and carbon dioxide

## Section 11. Toxicological Information

### Oral LD50

Not established for product

### Dermal LD50

Not established for product

### Inhalation LD50

Not established for product

### Acute Toxicity Inhalation

Not established for product

### Skin Irritation

Not established for product

### Eye Irritation

Not established for product

### Repeated Dose Toxicity

No data available, but not expected

### Mutagenicity

No data available, but not expected

## Section 12. Ecological Information

### Other

This product has not been tested for ecological (physical and/or biological) hazards or the data is not available or not known

## Section 13. Disposal Considerations

### Product Disposal

Recover or recycle if possible, otherwise, incinerate or use a licensed landfill; as sold, would not be hazardous waste; If this product becomes a waste and has not been chemically altered it is not

considered a hazardous waste

### **Container Disposal**

Remove all packaging for recovery or disposal

### **Local Legislation**

Consult local, state, federal, international or country specific regulations as appropriate

## **Section 14. Transport Information**

This product is not classified as hazardous

### **International Air Transportation Association Classification (IATA)**

This product is not classified

### **International Maritime Organization (IMDG)**

This product is not classified

## **Section 15. Regulatory Information**

CHINA – Inventory of Existing Chemical Substances (IECSC)

## **Section 16. Other Information**

### **Disclaimer**

**We believe that the information herein is correct at the date that this Material Safety Data Sheet was prepared. The data may not be exhaustive and should only be used as a guide to determine the best conditions for the safe use of the product. We are not responsible for any injury or liability resulting from misuse of this product.**