



Material Safety Data Sheet

1 Identification of the substance / Preparation and of the company

Production Name	AIGI 142	Fluororubber Sheet
Date of Preparation	2013.02.19	
Company	AIGI Environmental Incorporation 81Suyuan Ave., Nanjing, China 211100	
	Tel	0086 25 52788148 Fax 0086 25 52788149
For Chemical Emergency	800 828 9829	
Application	Gasket material for the application in flanged joints	

2 Composition / Information on ingredients

In its form as supplied no hazards known

3 Hazards Identification

High vapour concentration can cause eye and respiratory irritation, headache and dizziness.
Prolonged or repeated skin contact may defat the skin and cause skin irritation

4 First Aid Measures

Inhalation	Not applicable
Skin Contact	Not applicable
Eye Contact	Not applicable
Ingestion	Not applicable

5 Fire-Fighting Measures

Extinguishing Methods	Carbon Dioxide, dry chemical or foam
Special Fire Fighting Measures	When Firefighting, breathing apparatus and eye protection have to be worn against dust and fumes and burning rubber

6 Accidental Release Measures

Personal Precautions	Avoid dust formation
Environmental Precautions	No dangers known
Methods of Clean Up	Use of approved vacuum cleaners with fine dust filters

7 Handling and Storage

Handling	No special steps requested
Storage	Store in a cool, dry area

8 Exposure Controls / Personal Protection

Respiratory Protection	Not normally needed.
Ventilation	No special Requirements.
Protective Gloves	Not normally needed.
Eye Protection	None.

9 Physical and Chemical Properties

Physical state:	Solid	Odour	Mild odour
Color	Black	Vapour pressure @20°C	Not applicable
Density	2g/cm ³	Flash point	Not applicable
Melting point	Not applicable	pH	Not applicable
Autoignition temp.	Not applicable	Vapour density (air=1)	Not applicable
Solubility in water	Negligible	Rate of evaporation(ether=1)	Not applicable

10 Stability and Reactivity

Stability	Stable
Hazardous Polymerization	Will not occur



Hazardous Decomposition Products	Carbon Monoxide, Carbon Dioxide and other toxic fumes.
Conditions to Avoid	Open flames and red hot surfaces
Materials to Avoid	Strong oxidizers like liquid Chlorine and concentrated Oxygen

11 Toxicological Information

Primary Route of Exposure Under Normal Use:	Skin contact
Acute effects:	None.
Chronic effects:	None.

12 Ecological Information

Mobility:	Insoluble in water.
Degradability:	Not determined

13 Disposal considerations

Check local , state and national / federal regulations and comply with the most stringent requiremen

14 Transport Information

Sea shipment IMDG:	Not determined
Air shipment IATA:	Not determined

This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the accuracy of the data or the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.