



Material Safety Data Sheet

1 Identification of the substance / Preparation and of the company

Production Name AIGI 146 EPDM 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

Do not present a hazard in normal use

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	1.4g/cm3	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.