



Material Safety Data Sheet

1 Identification of the substance / Preparation and of the company

Production Name	AIGI 36	Virgin PTFE Gasket Sheets
Date of Preparation	2018.1.9	
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

The product is an article constituted by virgin PTFE.

When heat the product to 260°C, hazards might occur.

PTFE CAS NO.: 9002-84-0

4 First Aid Measures

The article indicated is not dangerous for man, since in consideration of its shape and chemical composition, it can hardly be ingested, inhaled or absorbed through the skin.

In light of the foregoing, first aid measures are not deemed necessary, as not applicable.

Skin Contact	Wash the portion of skin concerned with water and soap.
Eye Contact	Not applicable
Ingestion	Not applicable

5 Fire-Fighting Measures

Extinguishing Methods	Carbon Dioxide, powder extinguishers, vaporised water 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	None
Color	White	Vapour pressure @20°C	Not applicable
Density	2.2g/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
Conditions to Avoid	Open flames and red hot surfaces
Materials to Avoid	Strong oxidizers like liquid Chlorine and concentrated Oxygen

11 Toxicological Information

The product in question is a Reg. REACH (EC) 1907/2006, where the classification criteria set out in Reg.

(EC) No. 1273/2008, CLP (EC) No. 1272/2008

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

The product is not subject to the rules in force on the carriage of dangerous goods by road (A.D.R.), rail

(RID) (IMDG Code) (IATA)

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.