

# Rainier Plastic Injection Piece MSDS **Tanzite**

Date of issue: 2023-11-18

Revision date: 2023-11-18

## SECTION 1: IDENTIFICATION

**A. Product Name** - PP FR

**B. Recommended use and restriction on use**

- Yarn : Plastic materials of synthetic resin
- Restriction on use : Do not use without advised use

**C. Manufacturer / Supplier / Distributor information**

**Company name** - Address - Dept. - Telephone number - Fax number

XIAMEN STARROCK STONE CO.,LTD : ROOM 607.NO.555.QIANPU EAST ROAD,SIMING  
DISTRICT,XIAMEN : Quality Control Team : +86-592-6019139 : +86-592-5686628

## SECTION 2: HAZARD IDENTIFICATION

**A. GHS Classification** - Not applicable

**B. GHS label elements**

- Hazard symbols - Not applicable
- Signal words - Not applicable
- Hazard statements - Not applicable
- Precautionary statements
  - 1.Prevention -Not applicable
  - 2.Response -Not applicable
  - 3.Storage -Not applicable
  - 4.Disposal -Not applicable

**C. Other hazards which do not result in classification : (NFPA Classification)**

- NFPA grade (0 ~ 4 level)
- Health : 0, Flammability : 0, Reactivity : 0

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Trade names and Synonyms	CAS No	Content(%)
Polypropylene	-Natural pp granules	9003-07-0	83~86
Additive	-	-	14~17

\* Other ingredients which do not contribute to classification of the product

## SECTION 4: FIRST AID MEASURES

**Eye contact** - Do not rub your eyes.

-Immediately flush eyes with plenty of water for at least 15minutes and call a doctor/physician

**Skin contact** - Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

- Laundering enough contaminated clothing before reuse.

**Inhalation** - When exposed to large amounts of steam and mist, move to fresh air.

- Take specific treatment if needed.

**Ingestion** - About whether I should induce vomiting Take the advice of a doctor.

-Rinse your mouth with water immediately.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

-Not available

### Notes to physician

- Notify medical personnel of contaminated situations and have them take appropriate protective measures.

## SECTION 5: FIRE-FIGHTING MEASURES

### A. Suitable (Unsuitable) extinguishing media

- Dry chemical, carbon dioxide, regular foam extinguishing agent, spray
- Avoid use of water jet for extinguishing

### B. Specific hazards arising from the chemical

- May Ignite by Heat, sparks, flames.
- Easy to burn, but not easy to fire.
- Irritating, or toxic gases may occur by fire.
- Inhalation of materials may be harmful.

### C. Special protective actions for firefighters

- Move containers from fire area, if you can do without the risk.
- Cool containers with water until well after fire is out.
- Avoid inhalation of materials or combustion by-products.
- Use appropriate extinguishing measure suitable for surrounding fire.
- Wear appropriate protective equipment.
- Keep containers cool with water spray.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### A. Personal precautions, protective equipment and emergency procedures

- Ventilate closed spaces before entering.
- Must work against the wind, let the upwind people to evacuate.
- Move container to safe area from the leak area.
- Remove all sources of ignition.

### B. Environmental precautions

- Prevent runoff and contact with waterways, drains or sewers.
- If large amounts have been spilled, inform the relevant authorities.

## **C. Methods and materials for containment and cleaning up**

- Large spill : Stay upwind and keep out of low areas. Dike for later disposal.
- Notification to central government, local government. When emissions at least of the standard amount
- Dispose of waste in accordance with local regulation.
- Appropriate container for disposal of spilled material collected.
- Small liquid state spills: Appropriate container for disposal of spilled material collected.
- For disposal of spilled material in appropriate containers collected and clear surface.

## **SECTION 7: HANDLING AND STORAGE**

### **A. Precautions for safe handling**

- Wash thoroughly after handling.
- Comply with all applicable laws and regulations for handling
- Get the manual before use.
- Dealing only with a well-ventilated place.

### **B. Conditions for safe storage, including any incompatibilities**

- Save applicable laws and regulations.
- Keep in the original container.
- Keep sealed when not in use.
- Prevent static electricity and keep away from combustible materials or heat sources.

## **SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

### **A. Exposure limits**

- ACGIH TLV
- Not available

### **B. Engineering controls**

- A system of local and/or general exhaust is recommended to keep employee exposures above the Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. The use of local exhaust ventilation is recommended to control emissions near the source.
- Follow the appropriate engineering controls because unconfirmed gases for hazard among extrusion process may expose

## C. Personal protective equipment

- Respiratory protection
- Under conditions of frequent use or heavy exposure, Respiratory protection may be needed.
- Respiratory protection is ranked in order from minimum to maximum.
- Consider warning properties before use.
- Dust, mist, fume-purifying respiratory protection
- Any air-purifying respirator with a corpuscle filter of high efficiency
- Any respiratory protection with a electromotion fan(for dust, mist, fume-purifying)
- Self-contained breathing apparatus with a corpuscle filter of high efficiency
- For Unknown Concentration or Immediately Dangerous to Life or Health : Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply. Any self-contained breathing apparatus with a full facepiece.
  - Eye protection - Wear primary eye protection such as splash resistant safety goggles with a secondary protection face shield.
  - - Provide an emergency eye wash station and quick drench shower in the immediate work area.
  - Hand protection
- Wear appropriate glove.
  - Skin protection - Wear appropriate clothing.
  - Others - Not available

## SECTION 10: STABILITY AND RELIABILITY

## SECTION 9: PHYSICAL AND CHEMICAL DATA

A. Appearance	
- Appearance	Solid(Pellets)
- Color	- ( Natural)
B. Odor	Odourless
C. Odor threshold	Not applicable
D. pH	Not applicable
E. Melting point/Freezing point	135-138 °C
F. Initial Boiling Point/Boiling Ranges	Not applicable
G. Flash point	Not applicable
H. Evaporation rate	Not applicable
I. Flammability(solid, gas)	It is flammability, but shows self-fire extinguishing characteristics when kept away from fire
J. Upper/Lower Flammability or explosive limits	Lower explosive limits 0.025g/L
K. Vapour pressure	Not applicable
L. Solubility	Insolubility (Solubility in water)

M. Vapour density	Not applicable
N. Specific gravity	1.06 g/cm <sup>3</sup>
O. Partition coefficient of n-octanol/water	Not applicable

## SECTION 10: STABILITY AND RELIABILITY

### A. Chemical stability

- This material is stable under recommended storage and handling conditions.
- This material is stable under conditions at room temperature and normal pressure.

### B. Possibility of hazardous reactions

- Hazardous Polymerization will not occur.
- Containers may explode if heated.. - Easy to burn, but not easy to fire.
- Irritating, or toxic gases may occur by fire.
- Inhalation of materials may be harmful.

### C. Conditions to avoid

- Avoid contact with incompatible materials and condition.
- Avoid : Accumulation of electrostatic charges, Heating, Flames and hot surfaces

### D. Incompatible materials

- Combustible materials, irritating, toxic gases E. Hazardous decomposition products
- Not available

## SECTION 11: TOXICOLOGICAL INFORMATION

### A. Information on the likely routes of exposure

- (Respiratory tracts)
- Not available
- (Oral)
- Not available
- (Eye · Skin)
- Not available

## B. Delayed and immediate effects and also chronic effects from short and long term exposure

- Acute toxicity
- \* Oral -Not available
- \* Dermal -Not available
- \* Inhalation
  - Not available
    - Skin corrosion/irritation
  - Not available
    - Serious eye damage/irritation
  - Not available
    - Respiratory sensitization
  - Not available
    - Skin sensitization
  - Not available
    - Carcinogenicity
- \* IARC
  - Not available
- \* OSHA
  - Not available
- \* ACGIH
  - Not available
- \* NTP
  - Not available
- \* EU CLP
  - Not available
    - Germ cell mutagenicity
  - Not available
    - Reproductive toxicity
  - Not available
    - STOT-single exposure
  - Not available
    - STOT-repeated exposure
  - Not available
    - Aspiration hazard
  - Not available



## SECTION 12: ECOLOGICAL INFORMATION

### A. Ecotoxicity

- Fish
- Not available
- Crustaceans
- Not available
- Algae
- Not available

### B. Persistence and degradability

- Persistence
- Not available
- Degradability
- Not available

### C. Bioaccumulative potential

- Bioaccumulative potential
- Not available

## SECTION 13: DISPOSAL CONSIDERATIONS

### A. Waste treatment methods

#### Waste from residues/unused products

- Disposal should be in accordance with applicable regional, national and local laws and regulations

#### Contaminated packaging

- Disposal should be in accordance with applicable regional, national and local laws and regulations

## SECTION 14: TRANSPORT INFORMATION

### UN Number

- Not regulated

### Proper shipping name

- Not regulated

### Hazard Class

- Not regulated

### Packing Group

- Not regulated

### Environmental hazards

- Not applicable

### Special precautions

- No information available

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Not applicable

## SECTION 15: REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture European Union Directive

- Directive 1999/45/EC of European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of the dangerous preparations(with amendments)

### Other Regulatory

- Please refer to the local regulations.

### Chemical safety assessment

- No information available

## SECTION 16: OTHER INFORMATION

This material safety data sheet complies with the requirements of Regulation(EC)No.1907/2006

Issue Date: 23-Mar-2017

Revision Date: 23-Mar-2017

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