



DSR MATERIAL SAFETY DATA SHEET

1. Product/supplier

Product name: PET resin for bottles

Supplier: Dragon special Resin (Xiamen) CO., Ltd

2. Chemical Identity

Chemical characteristic: Poly (Ethylene Terephthalate-Isophthalate)

3. Potential dangers:

No dangerous material

4. First aid measures

After inhalation: None

After skin contact: Rinse contaminated skin with soap and water

After eye contact: Rinse contaminated eyes with copious amount of water

Information for the physician: Consider about lave after ingestion if necessary

5. Measures for extinguishing

Suitable Extinguisher: Water-Spray, CO₂, Foam, Powder

Combustion Products or gases produced: H₂O, CO₂, if oxygen is deficient also CO

6. Measures in case of unintentional release

Safety measures related to persons: None

Environmental measures: None

Cleaning procedure: physical removal (e. g. sweep up)

7. Manipulation and storage

Avoid from high temperature: no more than 150°C

8. Personal Protection Equipment

Safety glasses, glover, mask

9. Physical and chemical properties

Form: Solid

Color: White

Smell: Odorless

Melting point or range: 250±5°C

Crystallization: ≥45%

Solubility: Insoluble in water



10. Stability and Reactivity

Stability: Stable

Reactivity: No dangerous reactions to be expected

11. Statement about toxicology

PET are non-toxic products

12. Statement about ecology

PET are environmentally friendly

13. Information about disposal

Reuse of melt, storage in official land-fills or combustion in suitable plants

14. Transport

No dangerous product, according to the China safety guidelines for laborer etc.

15. Bye-laws

No dangerous material, according to the China safety guidelines for laborer etc.

16. Other information

The information in this data-sheet represents the state of the art according to our present day knowledge.

The information given in the data-sheet describes only the safety request for our product and do not guarantee any product properties.

17. Chemical Abstracts service number

CAS-NO. 25038-59-9

18. Conformity

Conform to the requirements of EEC regulations n. 1907/2006 (REACH) and n. 1272/2008 (CLP)