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MATERIAL SAFETY DATA SHEET.

1. Chemical product and company identification.

MANUFACTURER
Polyram Ram-on industries
Moshav Ram-on M.P Megido 19205.
Telephone: +972-4-6499555
Fax: +972-4-6499763

Product Trade Name: PF300G6.
Product Description: Polybutylene terephthalate + GF
Product use: May be used to produce molded or extruded articles or as a component of other industrial products

2. Composition/information on ingredients.

Chemical characterization:

Components	CAS No.
polybutylene terephthalate	28082-94-2:30985-26-5

3. Hazard identification.

No special hazards have to be mentioned.

4. First Aid Measures.

Inhalation: Pellets: Not applicable. At elevated temperature: remove to fresh air. If not breathing: artificial respiration. If breathing is difficult: oxygen. Immediately get medical attention.
Skin contact: Pellets: Not applicable. At elevated temperature: wash off with plenty of water. Remove contaminated clothing. Get medical attention.
Eye contact: Wash off with plenty of water with eyelids open for at least 15 minutes. Remove contact lenses if worn. Immediately get medical attention.
Ingestion: Consult a doctor if irritation occurs/persists.

5. Fire Fighting Measures.

Suitable extinguishing media: Water spray, foam, CO_2, dry extinguishing media.
Specific Hazards: carbon dioxide, carbon monoxide, hydrogen cyanide. The substances/groups of substances mentioned can be released in case of fire.
Special protective equipment for fire fighters: Self-contained breathing apparatus. Full protective clothing.
Specific methods: None

6. Accidental Release Measures.

Personal precautions: Pallets is safe. However, the fume (or volatile) that may be released during processing might influence eyes and sometimes give unpleasant odor (if processing is inaccurately high). No information on overexposure.

Environmental precautions: Stop source of spill, do not allow entering sewerage system and other water bodies. If yes, notify responsible authority of non-floating Plastic pellets. Ingredients are unlikely to leach from pellets.

Methods for cleaning up: Can be recovered by hand without danger

7. Handling and storage

Handling: Spilled pellets may cause severe slipping conditions. Avoid dust formation and accumulation. Work only in a well ventilated place. Protection against fire and explosion: Take precautionary measures against static discharges.

Storage: Store in a well ventilated place at room temperature. Container must be closed to prevent moisture. Do not store near heat or flames. Avoid direct sunlight.

8. Exposure Control and Personal Protection

For exposure controls see chapter 15.

Personal protection equipment:

Respiratory protection: Use NOISH approved respirator if unable to control airborne dust, fumes and vapors.

Hand protection: Cold pellets: not necessary, Hot-isolatedgloves

Eye protection: Cold pellets: not necessary, Hot-face shield.

Skin and body protection: Wear suitable protective clothing.

Hygiene measures: When using the material, do not eat, drink or smoke. Wash hands prior to breaks or at work's end, clean face as well.

9. Physical and chemical properties

Physical state:	Solid.
Odor & Appearance:	Plastic pellets, odorless
Melting range:	Approx 220-230°c.
density:	1.3-1.7 g/cm³.
Bulk density:	600-900 kg/m³.
Solubility in water:	Insoluble.
pH:	Not applicable.
Flash-ignition temperature:	Not applicable
Ignition temperature	>350°c.

10. Stability and reactivity.

Stability:	Stable under recommended conditions of storage and Handling.
Reactivity:	Not reactive under recommended conditions of handling, storage, processing and use.

Hazardous decomposition products: Carbon monoxide, tetrahydrofuran.

Conditions To Avoid: Starts to decompose at 290°c.

11. Toxicological information.

In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendation.

12. Ecological information:

Biodegradability: This product is not biodegradable.
Bioaccumulation: This product is not biodegradable.
Fish toxicity: Not known

13. Disposal Considerations

Wastes from residues/unused products: Dispose of in accordance with local state and federal regulations.
Contaminated packing: Same as wastes from residues.

14.Transportation Information

GGVSee/IMDG Code: -- UN No.: -- MFAG: -- EmS: --
PG: -- MPO: --
GGVE/GGVS: Class -- No.: -- RID/ADR: Class -- No. --
ADNR: Class -- No.: -- Cat: -- ICAO / IATA - DGR: Not restr
Declaration for land shipment: --
Declaration for sea shipment: --
Declaration of shipment by air: --
Other information: Not dangerous cargo, keep dry.

15.Regulatory Information

Classification according to European directive on classification of hazardous preparations 88/379/EEC.
Contains: Not dangerous according to the EC regulation.
Symbols: None
R-Phrases: None
S-Phrases: None

16.Other information

This publication provides information and guidelines for safe handling and processing of polypropylene resins and is based on currently available experience and knowledge. It is not designed as a comprehensive product performance data sheet, or as guide to application possibilities of our material.
Users should follow al applicable local regulations health and safety at work, and are requested to pass this publication on to all relevant employees and customers.