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MATERIAL SAFETY DATA SHEET.

1. Chemical product and company identification.

MANUFACTURER
Polyram Ram-on industries
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Telephone: +972-4-6499555
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Product Trade Name: PLUSTEK PB360B60
Product Description: Polyamide 6 + MINERALS
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.
Polyamide 6	25038-54-4

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°c.
Density:	2 g/cm³.
Bulk density:	Not applicable.
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, nitrogen oxides, possible trace of hydrogen cyanide.

Conditions To Avoid: Starts to decompose at 300°c.

11. Toxicological information.

According to information available in the literature and our experience, the product is not hazardous to health, provided it is correctly handled and processed.

12. Ecological information:

Mobility: No data available.
Persistence and degradability: The material will not normally biodegrade.
Bioaccumulative potential: No data available.
Aquatic toxicity: No data available.
Other information / appraisal: The product is a water insoluble polymer.

13. Disposal Considerations

US EPA RCRA status: This material when discarded is not a hazardous waste as defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.
Do not allow to enter sewers or public waterways. Check for possible recycling.
Non recyclable may be disposed of in controlled landfill or burned in incinerators, according to national and local rules.

14.Transportation Information

Not classified as hazardous under transport regulations.

15.Regulatory Information

No labeling is required in accordance with the EEC directives.
National legislation / regulations: Water hazard class: WGK (0) (Germany).

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.