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## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sandart  
Manufacturer: Harenam  
Address: 33 Foundry Str, George-Industria, George, 6530 South Africa  
Phone No: 044-873 4512

### 2. COMPOSITION

White coated paper with yellow release liner and coloured sand. Intended use as an art toy for children above 4 years of age.

### 3. HAZARDS IDENTIFICATION

Skin Contact: No hazard expected. The sharp edges of paper can cause paper cuts.  
Eye Contact: Sand particles may scratch eyes or cause mechanical irritation.  
Inhalation: No hazard expected unless excessive exposure to large quantities dust which might cause respiratory irritation.  
Ingestion: No hazard expected unless large quantities are consumed, in which case nausea might develop.

### 4. FIRST- AID MEASURES

Skin Contact: Wash with soap and water. Seek medical attention if any discomfort is felt.  
Eye Contact: Rinse with water. Seek medical attention if irritation persists.  
Inhalation: Move to fresh air. If symptoms persist seek medical attention.  
Ingestion: Rinse with water and seek medical attention if any discomfort is felt.  
Wash hands before eating or drinking.

### 5. FIRE FIGHTING MEASURES

Extinguishing media: Water, foam, carbon dioxide, dry chemical powder.  
Fire Fighting Protective Equipment: Breathing apparatus.  
Specific Hazards: Keep away from ignition sources and oxidizing agents (e.g. hydrogen peroxide, fuming nitric acid)



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**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Not required.

Environmental precautions: Dispose as general waste in accordance with local regulations.

Method for cleaning up: Dampen excessive spillage with water.

**7. HANDLING AND STORAGE**

Storage: No restraints – no optional requirements for hazard containment.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

Respirators: Not required

Eye Protection: Not necessary to use safety goggles

Personal protective equipment: Not required

Gloves: Not required

Safety glasses: Not required

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White paper with yellow release liner and fine coloured sand.

Odour: - Sand have mild odour

PH (Value): 5.5 to 6.5

Boiling Point: Sand 2230 C

Melting Point: Sand 1703 C

Flash Point: > 100 C

Flammable Limits: N/A

Auto Ignition Temperature: >100 C

Explosive Properties: N/A

Oxidising Properties: N/A

Vapour Pressure (mm Hg): N/A

Density (g/ml): 2.65 g/ml

Solubility (Water): Insoluble, dispersible

**10. STABILITY AND REACTIVITY**

Stable under normal conditions of use.

Conditions to avoid: Moisture, excess heat, open flame, sparks.



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**11. TOXICOLOGY INFORMATION**

Skin Contact: May cause paper cuts.

Inhalation: May cause irritation if exposed to large quantities dust.

Eye Contact: May cause mechanical irritation.

Ingestion: None expected unless large quantities are consumed.

**12. ECOLOGICAL INFORMATION**

Environmental Hazards: N/A

Persistence and Degradation: N/A

Toxicity: N/A

Effect on Effluent Treatment: N/A

**13. DISPOSAL CONSIDERATIONS**

Recycle as paper waste and dispose in accordance with local regulations.

**14. TRANSPORT INFORMATION**

Not hazardous for transport. Keep dry and avoid extreme heat conditions (direct sunlight).

**15. REGULATORY INFORMATION**

This product is not considered dangerous and conforms to the following specifications:

EN 71-3 Safety of toys – Mechanical and physical properties, Flammability of toys, Migrations of certain elements. (Report No. BTO 39619/1, SGS United Kingdom).

AS/NZS ISO-8124: 2002 Part 1 Compliance with the toys standard – Safety aspects related to mechanical and physical properties. (Report No. 090086, Qualtest Australia).

**16. OTHER INFORMATION**

The data presented here corresponds to the present state of our knowledge and experience and is intended to describe our product with respect to possible safety demands. All information is given in good faith but without guarantee with respect to accuracy and no responsibility is accepted for errors or omissions or the consequences thereof.