



# MATERIAL SAFETY DATA SHEET

## Polyamide

### Section 1 - Chemical Product and Company Identification

<b>MSDS Name:</b>	Polyamide
<b>Synonyms</b>	None.

<b>Company Identification:</b>	<b>Hazel Mercantile Limited</b>
<b>Company Identification: (INDIA)</b>	701/712 A, Embassy Centre, Nariman Point, Mumbai - 400 021.
<b>For information in the INDIA, call:</b>	+91 - 22 - 2282 4444 (50 Lines)

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
68410-23-1	Polyamide	ca. 100	unlisted

### Section 3 - Hazards Identification

#### EMERGENCY OVERVIEW

<b>Appearance:</b>	Not available.
<b>Target Organs:</b>	None.

**Potential Health Effects:** The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation.

### Section 4 - First Aid Measures

<b>Eyes:</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
<b>Skin:</b>	Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.
<b>Ingestion:</b>	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.
<b>Inhalation:</b>	Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>Notes to Physician:</b>	Treat symptomatically and supportively.

### Section 5 - Fire Fighting Measures

#### General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

<b>Extinguishing Media:</b>	Use agent most appropriate to extinguish fire.
<b>Flash Point:</b>	Not available
<b>Autoignition Temperature:</b>	Not available.
<b>Explosion Limits, Lower:</b>	Not available.
<b>Upper:</b>	Not available



**NFPA Rating:** Not published.

### Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.  
**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment section.

### Section 7 - Handling and Storage

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation  
**Storage:** Store in a cool, dry place. Keep container closed when not in use.

### Section 8 - Exposure Controls, Personal Protection

**Engineering Controls:** Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

**Exposure Limits:**

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Polyamide resin	none listed	none listed	none listed

**OSHA Vacated PELs:** Polyamide resin: No OSHA Vacated PELs are listed for this chemical.

**Personal Protective Equipment:**

**Eyes:** Wear chemical splash goggles.  
**Skin:** Wear appropriate protective gloves to prevent skin exposure.  
**Clothing:** Wear appropriate protective clothing to minimize contact with skin.  
**Respirators:** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

### Section 9 - Physical and Chemical Properties

Physical State:	Not available.
Appearance:	Not available.
Odor:	Not available.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Evaporation Rate:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.
Decomposition Temperature:	Not available.
Solubility:	Not available.
Specific Gravity/Density:	1.0100g/cm3
Molecular Formula:	Not available.
Molecular Weight:	Not available.



### Section 10 - Stability and Reactivity

<b>Chemical Stability:</b>	Stable under normal temperatures and pressures.
<b>Conditions to Avoid:</b>	Incompatible materials, strong oxidants.
<b>Incompatibilities with Other Materials:</b>	Not available.
<b>Hazardous Decomposition Products:</b>	Strong oxidants.
<b>Hazardous Polymerization:</b>	Not available

### Section 11 - Toxicological Information

<b>RTECS#:</b>	--
<b>LD50/LC50:</b>	No data
<b>Carcinogenicity:</b>	No data available.
<b>Epidemiology:</b>	
<b>Teratogenicity</b>	No data available.
<b>Reproductive Effects:</b>	No data available.
<b>Mutagenicity:</b>	No data available.
<b>Neurotoxicity:</b>	No data available.
<b>Other Studies:</b>	

### Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

<b>RCRA P Series:</b>	None listed.
<b>RCRA U Series:</b>	None listed.

### Section 14 - Transport Information

	<b>US DOT</b>	<b>Canada TDG</b>
<b>Shipping Name:</b>	Not regulated as a hazardous material	No information available.
<b>Hazard Class:</b>		
<b>UN Number:</b>		
<b>Packing Group:</b>		

### Section 15 - Regulatory Information

#### US FEDERAL

<b>TSCA :</b>	Polyamide resin is not listed on the TSCA inventory. It is for research and development use only.
<b>Health &amp; Safety Reporting List:</b>	None of the chemicals are on the Health & Safety Reporting List.
<b>Chemical Test Rules:</b>	None of the chemicals in this product are under a Chemical Test Rule
<b>Section 12b:</b>	None of the chemicals are listed under TSCA Section 12b
<b>TSCA Significant New Use Rule:</b>	None of the chemicals in this material have a SNUR under TSCA
<b>CERCLA Hazardous Substances &amp; corresponding RQs:</b>	None of the chemicals in this material have an RQ.
<b>SARA Section 302 Extremely Hazardous Substances:</b>	None of the chemicals in this product have a TPQ.
<b>Section 313 :</b>	No chemicals are reportable under Section 313.



**Clean Air Act:**

- This material does not contain any hazardous air pollutants.
- This material does not contain any Class 1 Ozone depleters.
- This material does not contain any Class 2 Ozone depleters.

**Clean Water Act:**

- None of the chemicals in this product are listed as Hazardous Substances under the CWA.
- None of the chemicals in this product are listed as Priority Pollutants under the CWA.
- None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:** None of the chemicals in this product are considered highly hazardous by OSHA

**STATE California Prop 65:** California No Significant Risk Level: None of the chemicals in this product are listed.

**European/International Regulations**

**European Labeling in Accordance with EC Directives**

**Hazard Symbols:** Not available.

**Risk Phrases:**

**Safety Phrases:** S 24/25 Avoid contact with skin and eyes.

**WGK (Water Danger/Protection) Canada - DSL/NDSL:** None of the chemicals in this product are listed on the DSL or NDSL list.

**Canada – WHMIS:** WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**Canadian Ingredient Disclosure List**

**Section 16 - Additional Information**

**MSDS Creation Date:** 08/16/2007

**Revision #1 Date**

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